

## SUPPLEMENTARY MATERIAL

*Long-term safety, tolerability and survival in patients with pulmonary arterial hypertension treated with macitentan: Results from the SERAPHIN open-label extension*

### **Authors:**

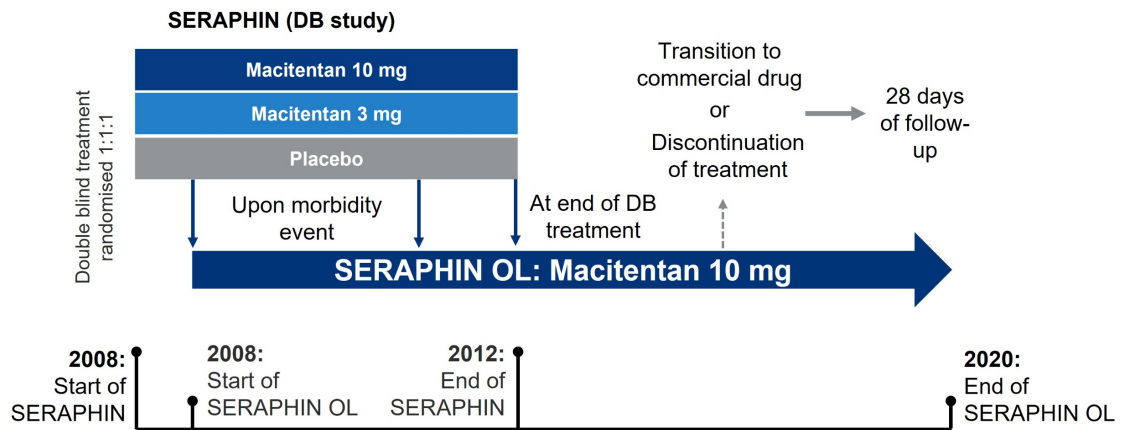
Rogério Souza,<sup>1</sup> Marion Delcroix<sup>2,3</sup>, Nazzareno Galié<sup>4</sup>, Pavel Jansa<sup>5</sup>, Sanjay Mehta<sup>6</sup>, Tomás Pulido<sup>7</sup>, Lewis Rubin<sup>8</sup>, B.K.S. Sastry<sup>9</sup>, Gérald Simonneau<sup>10</sup>, Olivier Sitbon<sup>10</sup>, Adam Torbicki<sup>11</sup>, Neli Boyanova<sup>12</sup>, Liliya Chamitava<sup>13</sup>, Claudia Stein<sup>12</sup>, Richard N. Channick<sup>14</sup>

1. Pulmonary Division - Heart Institute (INCOR), University of Sao Paulo, Brazil; 2. Clinical Department of Respiratory Diseases, Centre of Pulmonary Vascular Diseases, University Hospitals of Leuven, Leuven, Belgium; 3. BREATHE, Department of Chronic Diseases and Metabolism (CHROMETA), KU Leuven, Leuven, Belgium; 4. IRCCS-S Orsola University Hospital, Bologna, Italy; 5. 2<sup>nd</sup> Department of Internal Medicine - Department of Cardiovascular Medicine, First Faculty of Medicine, Charles University and General University Hospital, Prague, Czech Republic; 6. Southwest Ontario PH Clinic, Respirology Division, London Health Sciences Centre, Western University, London, Ontario, Canada; 7. Department of Clinical Research, Ignacio Chávez National Heart Institute, Mexico City, Mexico; 8. University of California, San Diego Medical School, CA, USA; 9. CARE Hospitals, Hyderabad, India; 10. Hôpital Bicêtre, Université Paris-Sud, Le Kremlin Bicêtre, France; 11. Department of Pulmonary Circulation, Thromboembolic Disease and Cardiology, Centre for Postgraduate Medical Education ECZ-Otwock, Otwock, Poland; 12. Actelion Pharmaceuticals Ltd, Allschwil, Switzerland; 13. VALOS S.r.L., Genova, Italy; 14. David Geffen School of Medicine at UCLA, Los Angeles, CA, USA.

**Corresponding Author:** Rogério Souza

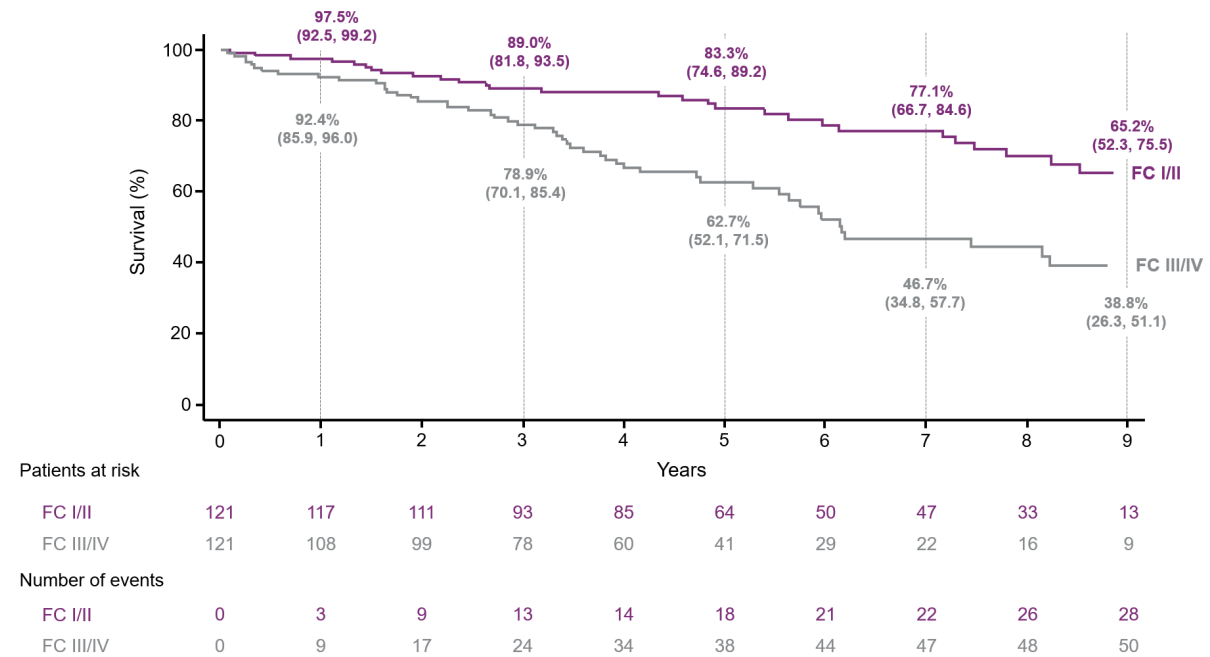
Email: souza.rogerio@me.com

### Supplementary Figure 1. Study design



DB: double-blind; OL: open-label.

**Supplementary Figure 2. Survival in patients randomised to macitentan 10 mg according to WHO FC (long-term safety/survival set; N=242)**



Kaplan-Meier curve for time to death according to WHO FC at randomisation. Observation period was from first intake of macitentan 10 mg in SERAPHIN up to EOT plus 28 days, but deaths that occurred up to study closure were included if reported to the sponsor. Patients were censored at their last date of contact, which for most patients was EOT plus 28 days. The survival estimate at 9 years in the WHO FC III/IV group should be interpreted with caution, as only 7% of patients were ongoing in the study at that time. EOT: end of treatment; WHO FC: World Health Organization functional class.

**Supplementary Table 1. List of Independent Ethics Committees and Institutional Review Boards in SERAPHIN OL**

<b>Country</b>	<b>IRB/EC Name/Address</b>	<b>Site</b>	<b>Approval Date</b>
<b>Argentina</b>			
8001 (Central EC)	Comité Independiente de Etica para Ensayos en Farmacologia Clinica Uriburu 774, 1' Piso, C1027AAP Buenos Aires	<b>Dr. Guillermo Bortman</b> Sanatorio de la Trinidad Mitre, Bartolomé. Mitre 2553 1er Piso, Cardiología, C1039AAO Buenos Aires	03-Mar-2008
8001 (Local EC)	Comité de Revision Institucional - Sanatoria de la Trinidad Mitre Bartolomé Mitre 2553, C1039AAO Buenos Aires	<b>Dr. Guillermo Bortman</b> Sanatorio de la Trinidad Mitre, Bartolomé. Mitre 2553 1er Piso, Cardiología, C1039AAO Buenos Aires	07-Apr-2008
8002 (Local EC)	Comité de Bioética de la Fundacion Favalaro (Bioethics Comité)	<b>Dr. Jorge Osvaldo Caneva</b> Hospital Universitario - Fundacion Favalaro, Avenida Belgrano 1782, 3 piso Neumonologia, C1093AAS Buenos Aires	18-Jun-2008
8004 (Central EC)	Comité Independiente de Etica para Ensayos en Farmacologia Clinica Avenida Belgrano 1749, C1039AAO Buenos Aires	<b>Dr. Felipe Julio Chertcoff</b> Hospital Britanico- Servicio de Cardiologia, Perdriel 74 2 piso, Sala Victoria, C1280AEB Buenos Aires	03-Mar-2008
8004 (Local EC)	Comité de Revision Institucional del Hospital	<b>Dr. Felipe Julio Chertcoff</b> Hospital Britanico- Servicio	15-Jul-2008

	<p>Británico (BHIRB) (Federico Bottaro) (Luis Zieher) Perdriel 74, C1280AEB Buenos Aires</p>	<p>de Cardiología, Perdriel 74 2 piso, Sala Victoria, C1280AEB Buenos Aires</p>	
8005 (Central EC)	<p>Comité Independiente de Etica para Ensayos en Farmacología Clínica Uriburu 774, 1' Piso, , C1027AAP Buenos Aires</p>	<p><b>Dr. Josefina Chirife</b> Centro Medico 21 de Diciembre, Yrigoyen. 1292, CP S2000-ODA Santa Fe</p>	03-Mar-2008
8005 (Local EC)	<p>Comité de Docencia e Investigacion del Hospital Italiano Garibaldi Virasoro 1249 ODA Rosario, CP S2000-ODA Santa Fe</p>	<p><b>Dr. Josefina Chirife</b> Centro Medico 21 de Diciembre, Yrigoyen. 1292, CP S2000-ODA Santa Fe</p>	05-Dec-2008
8007 (Central EC)	<p>Comité Independiente de Etica para Ensayos en Farmacología Clínica Uriburu 774, 1' Piso, C1027AAP Buenos Aires</p>	<p><b>Dr. Eduardo Perna</b> Instituto De Cardiología de Corrientes, Bolivar 1334, W3400AMZ Corrientes</p>	03-Mar-2008
8007 (Local EC)	<p>Comité de Docencia e Investigacion del Instituto de Cardiología Corrientes (JoaQuin Garcia) Bolivar 1334, 3400 Corrientes</p>	<p><b>Dr. Eduardo Perna</b> Instituto De Cardiología de Corrientes, Bolivar 1334, W3400AMZ Corrientes</p>	24-Jul-2008
8008 (Central EC)	<p>Comité Independiente de Etica para Ensayos en Farmacología Clínica</p>	<p><b>Dr. Marcos Amuchastegui</b> Hospital Privado Centro Medico de Cordoba, Av.</p>	03-Mar-2008

	Uriburu 774, 1' Piso,C1027AAP Buenos Aires	Naciones Unidas 346, 3rd floor, Provincia de Cordoba, 5016 Cordoba	
8008 (Local EC)	Comité Institucional de Etica en Investigación en Salud Hospital Italiano de Cordoba Roma 550 Barrio General Paz, 5016 Cordoba	<b>Dr. Marcos Amuchastegui</b> Hospital Privado Centro Medico de Cordoba, Av. Naciones Unidas 346, 3rd floor, Provincia de Cordoba, 5016 Cordoba	20-Nov-2008
8009 (Central EC)	Comité Independiente de Etica para Ensayos en Farmacologia Clinica Uriburu 774, 1' Piso, C1027AAP Buenos Aires	<b>Dr. Ricardo Gene</b> Sanatorio Otamendi y Miroli S.A., Paraguay 2302 5to Piso Consultorio 3, C1121ABL Buenos Aires	03-Mar-2008
8009 (Local EC)	Comité de Etica en Investigaciones Biomedicas - Sanatorio Otamendi y Miroli S.A. Azcuenaga 870, C1122AAK Buenos Aires	<b>Dr. Ricardo Gene</b> Sanatorio Otamendi y Miroli S.A., Paraguay 2302 5to Piso Consultorio 3, C1121ABL Buenos Aires	29-Aug-2008
8010 <sup>s</sup> (Central EC)	Comité Independiente de Etica para Ensayos en Farmacologia Clinica Uriburu 774, 1' Piso, C1027AAP Buenos Aires	<b>Dr. Daniela Garcia Brasca</b> Hospital Italiano de Cordoba - Instituto de Cardiologia, Sarmiento 1595, X5004BAL Cordoba	03-Mar-2008
8010 (Local EC)	Comité Institucional de Etica en Investigación en	<b>Dr. Daniela Garcia Brasca</b>	21-Jul-2008

	Salud Hospital Italiano de Cordoba Roma 550 Barrio General Paz, 5016 Cordoba	Hospital Italiano de Cordoba - Instituto de Cardiologia, Sarmiento 1595, X5004BAL Cordoba	
<b>Australia</b>			
5001 (Central EC)	Redcliffe-Caboolture Health Service District Ethics Committee (Mark Zgrajewski) Research Office (Level 2), Redcliffe Hospital, Anzac Avenue, 4020 Redcliffe, QLD	<b>Prof. Trevor Williams,</b> The Alfred Hospital, Department of Allergy, Immunology and Respiratory Medicine, Commercial Rd, 3004 Melbourne, VIC	21-Apr-2008
5001 (Local EC)	The Alfred Hospital Research & Ethics Unit (Professor John McNeil) The Alfred Hospital, Third Floor, East Block, Commercial Road, 3004 Melbourne, VIC	<b>Prof. Trevor Williams,</b> The Alfred Hospital, Department of Allergy, Immunology and Respiratory Medicine, Commercial Rd, 3004 Melbourne, VIC	21-Apr-2008
5002 (Central EC)	St. Vincent's Hospital Human Research Ethics Committee (Professor Jo-Anne Brien) St Vincent's Hospital, Level 6, de Lacy Building	<b>Professor Anne Keogh,</b> St Vincent's Hospital / Heart and Lung Transplant Unit, Xavier 4, Victoria Street, 2010 Darlinghurst, NSW	21-Apr-2008

	390 Victoria Street, 2010 Darlinghurst, NSW		
5002 (Local EC)	St. Vincent's Hospital Human Research Ethics Committee (Professor Jo-Anne Brien) St Vincent's Hospital, Level 6, de Lacy Building 390 Victoria Street, 2010 Darlinghurst, NSW	<b>Professor Anne Keogh,</b> St Vincent's Hospital / Heart and Lung Transplant Unit, Xavier 4, Victoria Street, 2010 Darlinghurst, NSW	22-Apr-2008
5003 (Local EC)	St. Vincent's Hospital Human Research Ethics Committee (Professor Jo-Anne Brien) St Vincent's Hospital, Level 6, de Lacy Building 390 Victoria Street, 2010 Darlinghurst, NSW	<b>Prof. Peter Youssef,</b> Royal Prince Alfred Hospital / Department of Rheumatology, RPAH, Level 4, QEII Building, RPAH, 59 Missenden Rd 2050 Camperdown, NSW	08-Aug-2008
5003 (Local EC)	Sydney Local Health Network Ethics Review Committee (RPA Zone) (Dr Robert H Loblay) Executive Office Level 3, Building 92 Royal Prince Alfred Hospital Missenden Road, 2050 Camperdown, NSW	<b>Prof. Peter Youssef,</b> Royal Prince Alfred Hospital / Department of Rheumatology, RPAH, Level 4, QEII Building, RPAH, 59 Missenden Rd 2050 Camperdown, NSW	08-Aug-2008



5004 (Central EC)	St. Vincent's Hospital Human Research Ethics Committee (Professor Jo-Anne Brien) St Vincent's Hospital, Level 6, de Lacy Building 390 Victoria Street, 2010 Darlinghurst, NSW	<b>Dr. Peter Nash,</b> Rheumatology Research Unit Sunshine Coast, Joint Care Centre, 9-10 Maroochy Waters Shopping Centre Denna Street, 4558 Sunshine Coast, QLD	21-Apr-2008
5004 (Central EC)	Redcliffe-Caboolture Health Service District Ethics Committee (Mark Zgrajewski) Research Office (Level 2), Redcliffe Hospital, Anzac Avenue, 4020 Redcliffe, QLD	<b>Dr. Peter Nash,</b> Rheumatology Research Unit Sunshine Coast, Joint Care Centre, 9-10 Maroochy Waters Shopping Centre Denna Street, 4558 Sunshine Coast, QLD	21-Apr-2008
5004 (Local EC)	Redcliffe-Caboolture Health Service District Ethics Committee (Mark Zgrajewski) Research Office (Level 2), Redcliffe Hospital, Anzac Avenue, 4020 Redcliffe, QLD	<b>Dr. Peter Nash,</b> Rheumatology Research Unit Sunshine Coast, Joint Care Centre, 9-10 Maroochy Waters Shopping Centre Denna Street, 4558 Sunshine Coast, QLD	03-Apr-2008
<b>Austria</b>			
1001 (Central EC)	Ethikkommission der Medizinischen Universität Wien	<b>Prof. Dr. med. Irene Lang,</b> Medizinische Universität Wien	05-May-2008

	<p>und des Allgemeinen Krankenhauses der Stadt Wien (Prof. Dr. Jürgen Zezula) (Univ.-Doz. Dr. Martin Brunner) Borschkegasse 8b/E 06, A-1090 Vienna</p>	<p>Universitätsklinik für Innere Medizin II Klinische Abteilung für Kardiologie, Währinger Gürtel 18-20, A-1090 Vienna</p>	
<b>Belarus</b>			
3101 (Local EC)	<p>Local Ethics Committee of Minsk Regional Clinical Hospital (Viacheslav SOLODUKHO) (Victor Victorovich Sushchevich) (Sergey Deliya) Minsk Regional Clinical Hospital, p. Lesnoy, Minsk District, 223040 Minsk</p>	<p><b>Professor Aliaksandr Varabei,</b> Minsk Regional Clinical Hospital of the Red Banner of Labor, Agrogorodok Lesnoy, 223041 Minsk</p>	06-Jun-2008
3102 (Local EC)	<p>Local Ethics Committee within Vitebsk Regional Clinical Hospital (Aliaksandr Grummo) 37, Voinov Internatsionalistov str., 210037 Vitebsk</p>	<p><b>Professor Sergey Pimanov,</b> Vitebsk Regional Clinical Hospital, 37, Voinov- Internatsionalistov str., 210037 Vitebsk</p>	04-Jun-2008

3104 (Local EC)	LEC of the Republican Scientific-Practical Center "Cardiology" (Dr. Natalia Anatolyevna Kazaeva) Fabritsiusa str., 13, 220001 Minsk	<b>Professor Ihar Adzerikho,</b> Minsk Regional Clinical Hospital, 110 R. Luxembourg Street, 220036 Minsk	20-Jun-2008
<b>Belgium</b>			
1101 (Central EC)	Faculteit Geneeskunde Commissie voor Medische Ethiek/Klinisch Onderzoek (Minne CASTEELS) (Ivo De Wever) UZ-Leuven Campus Gasthuisberg E330, Herestraat 49, 3000 Leuven	<b>Prof Marion Delcroix,</b> Hospital UZ Leuven_ Pneumology Department, Campus Gasthuisberg Pneumology Department Herestraat 49, 3000 Leuven	01-Apr-2008
<b>Bulgaria</b>			
3201 (Central EC)	Ethics Committee for clinical trials (Stefan Dimitrov)	<b>Prof Margarita Tzonzarova,</b> Multi-profile Hospital for Active Treatment National Cardiology Hospital, EAD, Clinic of Pediatric, Department of Pediatric Cardiology / Department of Pediatric Intensive Care,	18-Sep-2008

		Konjovitz str. 65, 1309 Sofia	
3201 (Local EC)	MHAT NAT CARD HOSP (Dr. Vera Baicheva) 8 Damyan Gruev Street, 1303 SOFIA	<b>Prof Margarita Tzonzarova,</b> Multi-profile Hospital for Active Treatment National Cardiology Hospital, EAD, Clinic of Pediatric, Department of Pediatric Cardiology / Department of Pediatric Intensive Care, Konjovitz str. 65, 1309 Sofia	
<b>Canada</b>			
9001 (Local EC)	Conjoint Health Research Ethics Board (CHREB) - Office of Medical Bioethics (Dr. Stacey Page) 2500 University Drive Northwest, AB T2N 1N4 CALGARY	<b>Dr. Naushad Hirani,</b> University of Calgary - Peter Lougheed Centre, 3500 26th Avenue NE Room 1100 - Respiratory Research, T1Y 6J4 Calgary, AB	15-Oct-2009
9002 (Local EC)	University Health Network Research Ethics Board (Alan Barolet) Toronto General Hospital 200 Elizabeth St. 10EN-243 M5G 2C4 Toronto, ON	<b>Dr. John Granton,</b> University Health Network Toronto General Hospital, 585 University Avenue NCSB, 11th Floor - Room 1170, M5G 2N2 Toronto, ON	20-Oct-2009

9003 (Local EC)	University of Western Ontario Office of Research Ethics (Randal Graham) 1393 Western Road, Support Services Building, Room 5150, N6G 1G9 LONDON, ONTARIO	<b>Dr. Sanjay Mehta,</b> London Health Sciences Centre / Victoria Hospital, 800 Commissioner's Road East, N6A 5W9 London, ON	17-Sep-2009
9004 (Local EC)	IRB - Comite d'Ethique de la recherche (Jamila Chakir) 2725 Chemin Sainte-Foy, G1V 4G5 Quebec, Quebec	<b>Dr. Steeve Provencher,</b> Institut Universitaire de Cardiologie et de Pneumologie de Quebec (Hopital Laval), 2725 chemin Sainte-Foy Pavilion U, G1V 4G5 Quebec, Quebec	22-Jul-2009
9005 (Local EC)	University of British Columbia Clinical Research Ethics Board Office (Pharm D. Peter Loewen) 828 West 10th Avenue Room 210, Research Pavilion, V5Z 1L8 Vancouver, BC	<b>Dr. Robert Levy,</b> Vancouver General Hospital - The Lung Center, 2775 Laurel Street 7th Floor, V5Z 1M9 Vancouver, BC	23-Jun-2009
<b>Chile</b>			
8201 (Central EC)	Comite Etico - Científico Servicio de Salud	<b>DR. Fernando Baraona,</b> <b>DR. Pablo Castro Galvez,</b>	08-Apr-2008

	Metropolitano Central - Hospital San Borja Arriaran Santa Rosa 1234 8320000 Santiago de Chile	Hospital Clínico de la Pontificia Universidad Católica de Chile, Portugal 61, 1st floor, 833034 Santiago de Chile	
8201 (Local EC)	LEC MEDICINIA DE LA PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE (Claudia Uribe-Torres) Diagonal Paraguay 382, Torre 11 Oficina 4, Piso 1, 8330032 Santiago	<b>DR. Fernando Baraona,</b> <b>DR. Pablo Castro Galvez,</b> Hospital Clínico de la Pontificia Universidad Católica de Chile, Portugal 61, 1st floor, 833034 Santiago de Chile	03-Apr-2008
8202 (Central EC)	Comité de Etica Científico del Servicio de Salud Metropolitano Occidente Avenida Libertador Bernardo O'Higgins 2429, 8350659 Santiago de Chile	<b>Dr. Pablo Sepulveda</b> <b>Varela,</b> Hospital San Juan de Dios, Huerfanos 3255, Hemodinamia 1st Floor, 8350488 Santiago de Chile	08-Apr-2008
8202 (Local EC)	Comité de Etica Científico del Servicio de Salud Metropolitano Occidente Avenida Libertador Bernardo O'Higgins 2429, 8350659 Santiago de Chile	<b>Dr. Pablo Sepulveda</b> <b>Varela,</b> Hospital San Juan de Dios, Huerfanos 3255, Hemodinamia 1st Floor, 8350488 Santiago de Chile	08-Sep-2008

8203 (Central EC)	Comité De Etica Cientifico del Servicio de Salud Metropolitano Oriente (Dr. Sara Chernilo) Av Salvador 364, Providencia, 7500922, 8320000 Santiago de Chile	<b>Dr. Monica Zagolin,</b> Instituto Nacional del Torax, Av Jose Manuel Infante 717 Providencia, 7500691 Santiago de Chile	08-Apr-2008
8203 (Local EC)	Comité De Etica Cientifico del Servicio de Salud Metropolitano Oriente (Dr. Sara Chernilo) Av Salvador 364, Providencia, 7500922, 8320000 Santiago de Chile	<b>Dr. Monica Zagolin,</b> Instituto Nacional del Torax, Av Jose Manuel Infante 717 Providencia, 7500691 Santiago de Chile	08-Apr-2008
<b>China</b>			
5101 (Local EC)	Ethics Committee of Shanghai Pulmonary Hospital (Lei Zhang) No. 507, Zhengmin Road, Yangpu District, 200433 Shanghai	<b>Prof Jinming Liu,</b> <b>Zhicheng Jing,</b> Shanghai Pulmonary Hospital, Department of Pulmonary Circulation, No. 507 Zhengmin Road, Yangpu District, 200433 Shanghai	01-Dec-2009
5102 (Local EC)	Ethics Committee, Renji Hospital, School of	<b>Prof Shunle Chen,</b> <b>Dr Sheng Chen,</b>	30-Nov-2009

	Medicine, Shanghai Jiao Tong University (Xianming Kong) Room 410, No. 10 building, No. 1630, Dongfang Road, 200127 Shanghai	Renji Hospital/Rheumatology Department, No. 145 Shan Dong Zhong Road, 200001 Shanghai	
5103 (Local EC)	Ethics Committee, Renji Hospital, School of Medicine, Shanghai Jiao Tong University (Xianming Kong) Room 410, No. 10 building, No. 1630, Dongfang Road, 200127 Shanghai	<b>Prof Jieyan Shen,</b> Renji Hospital/Cardiology Department, 5th floor, in- patient building, No. 1630 Dongfang Road, 200127 Shanghai	30-Nov-2009
5104 (Local EC)	Ethics Committee of Zhongshan Hospital Fudan University (Xuening Li) No.180, Fenglin Road 200032 Shanghai	<b>Prof Daxin Zhou,</b> Zhongshan Hospital Fudan University, Cardiology Department, No. 180 Feng Lin Road, 200032 Shanghai	12-Jan-2010
5105 (Local EC)	Ethics Committee of Peking Union Medical College Hospital for Clinical Trials (Yuandong Shan) 6th Floor of outpatient clinic tower, No.41, Damucang, Xidan	<b>Prof Xiaofeng Zeng,</b> Peking Union Medical College Hospital, Rheumatology Department, No. 41 Damucang Xidan, Xicheng District, 100032 Beijing	18-Nov-2009



	Xicheng District 100032 Beijing		
5106 (Local EC)	IEC of Beijing Anzhen Hospital of the Capital University of Medical Sciences (Lizhong Sun) No.2, Anzhen Road, Chaoyang District, 100029 Beijing	<b>Prof Weijun Zhang,</b> Beijing Anzhen Hospital of the Capital University of Medical Sciences, Pediatric Cardiology Department, No.2, Anzhen Road, Chaoyang District, Beijing, 100029, China, 100029 Beijing	28-Dec-2009
5108 (Local EC)	Ethics Committee of Guangdong General Hospital (Jin Yan) no.16 Zhongshan Er Road, 510080 Guangzhou, Guangdong	<b>Prof Hua Yao,</b> Guangdong General Hospital, Cardiology Department, No. 106 Zhongshan 2nd Road, 510080 Guangzhou, Guangdong	02-Feb-2010
5109 (Local EC)	IEC of The First Affiliated Hospital with Nanjing Medical University (Fumin Zhang) Science and technology bureau, Nanjing province people's hospital, No.300 Guangzhou road, Nanjing, Jiangsu province, 210029 Nanjing, Jiangsu	<b>Prof Hong Wang,</b> Jiangsu Province Hospital - Pneumology Department, No. 300 Guangzhou Road Jiangsu Province, 210029 Nanjing, Jiangsu	31-Dec-2009
<b>Colombia</b>			

8302 (Local EC)	Comité de Ética e Investigaciones Fundación Clínica Shaio (Jorge Alberto Aldas) Diagonal 115 A # 70C- 75, Bogota	<b>Dr. Jose Ruben Dueñas,</b> Fundacion Clinica Shaio, Diagonal 115 #70C-75 Office 13, Bogota	06-Feb-2008
8303 (Local EC)	Comite de Etica en Investigacion Fundacion Cardiovascular de Colombia (Elsa Maria Serpa-Isaza) Calle 155A No. 23-58 Urb. El Bosque Floridablanca, Floridablanca, Santander	<b>Dr. Carlos Alberto Luengas,</b> Fundacion Cardiovascular de Colombia, Calle 155 #23- 58 Urb. El Bosque, Floridablanca, Santander	13-Mar-2009
8303 (Local EC)	Comité de Ética e Investigaciones Fundación Clínica Shaio (Jorge Alberto Aldas) Diagonal 115 A # 70C- 75, Bogota	<b>Dr. Carlos Alberto Luengas,</b> Fundacion Cardiovascular de Colombia, Calle 155 #23- 58 Urb. El Bosque, Floridablanca, Santander	13-Mar-2009
<b>Denmark</b>			
1201 (Central EC)	Den Videnskabsetiske Komité for Region Midtjylland (Md, PhD Marianne Kleis Møller)	<b>Dr. Jens Erik Nielsen- Kudsk</b> Hjerteafdeling Y, Skejby, Hjertemedicinsk Afdeling B, Palle Juul-Jensens Boulevard 99, 8200 Aarhus	08-Oct-2009

	Skottenborg 26 Postboks 21, 8800 Viborg		
1201 (Central EC)	De Videnskabsetiske Komitéer for Region Hovedstaden Kongens Vænge 2, 3400 Hillerod	<b>Dr. Jens Erik Nielsen- Kudsk</b> Hjerteafdeling Y, Skejby, Hjertemedicinsk Afdeling B, Palle Juul-Jensens Boulevard 99, 8200 Arhus	08-Oct-2009
<b>Finland</b>			
1301 (Central EC)	HUS Tutkimuseettiset toimikunnat (Docent Anneli Lauhio) (Leena-Maija Aaltonen) Tukholmankatu 8 C, 7. krs, Helsinki, 00029 HUS	<b>Dr. Maija Halme</b> Helsingin yliopistollinen keskussairaala Keuhkosairauksien klinikka, Haartmaninkatu 4, 00290 Helsinki	25-Feb-2008
1301 (Central EC)	Valtakunnallinen lääketieteellinen tutkimuseettinen toimikunta (TUKIJA) Lintulahdenkuja 4 00530 Helsinki	<b>Dr. Maija Halme</b> Helsingin yliopistollinen keskussairaala Keuhkosairauksien klinikka, Haartmaninkatu 4, 00290 Helsinki	25-Feb-2008
1302 (Central EC)	Valtakunnallinen lääketieteellinen tutkimuseettinen toimikunta (TUKIJA) Lintulahdenkuja 4 00530 Helsinki	<b>Dr. Olli Polo</b> Tampereen yliopistollinen sairaala Keuhkosairauksien klinikka, Biokatu 10, FinnMedi 3 (Floor 3), 33520 Tampere	25-Feb-2008
1302 (Central EC)	HUS Tutkimuseettiset toimikunnat	<b>Dr. Olli Polo</b>	25-Feb-2008

	(Docent Anneli Lauhio) (Leena-Maija Aaltonen) Tukholmankatu 8 C, 7. krs, Helsinki, 00029 HUS	Tampereen yliopistollinen sairaala Keuhkosairauksien klinikka, Biokatu 10, FinnMedi 3 (Floor 3), 33520 Tampere	
<b>France</b>			
2201 (Central EC)	CPP Ile-de-France VII (Françoise Boissy) (Jacques Carré) Hôpital de Bicêtre Portail des Champs Porte 74 bis, RDC 78 rue du Général Leclerc, 94270 Le Kremlin Bicêtre	<b>Prof. Olivier Sitbon,</b> Hôpital Bicêtre_ Service de Pneumologie et Réanimation respiratoire_ Centre de Référence de l'Hypertension Pulmonaire Sévère, 78 rue du Général Leclerc, 94275 Le Kremlin- Bicêtre cedex	03-Jun-2008
2201 (Central EC)	CPP Ile de France VI (Dr Laurent Capelle) 4 Bâtiment de la Force, rez-de-chaussée Hôpital de la Pitié- Salpêtrière 47 Boulevard de l'Hôpital, 75651 Paris Cedex 13	<b>Prof. Olivier Sitbon,</b> Hôpital Bicêtre_ Service de Pneumologie et Réanimation respiratoire_ Centre de Référence de l'Hypertension Pulmonaire Sévère, 78 rue du Général Leclerc, 94275 Le Kremlin- Bicêtre cedex	03-Jun-2008
2202 (Central EC)	CPP Ile-de-France VII (Françoise Boissy) (Jacques Carré) Hôpital de Bicêtre Portail des Champs	<b>Dr. Claire Dromer,</b> Hôpital du Haut-Lévêque - CHU de Bordeaux_ Service de Pneumologie, 1, Avenue de Magellan, 33604 Pessac	03-Jun-2008

	<p>Porte 74 bis, RDC</p> <p>78 rue du Général</p> <p>Leclerc, 94270 le Kremlin</p> <p>Bicêtre</p>		
<p>2203</p> <p>(Central EC)</p>	<p>CPP Ile-de-France VII</p> <p>(Françoise Boissy)</p> <p>(Jacques Carré)</p> <p>Hôpital de Bicêtre</p> <p>Portail des Champs</p> <p>Porte 74 bis, RDC</p> <p>78 rue du Général</p> <p>Leclerc, 94270 le Kremlin</p> <p>Bicêtre</p>	<p><b>Pr. Arnaud Bourdin,</b></p> <p>Hôpital Arnaud de</p> <p>Villeneuve_Service des</p> <p>Maladies Respiratoires, 371</p> <p>avenue du doyen Gaston</p> <p>Giraud, 34295 Montpellier</p> <p>Cedex 5</p>	<p>03-Jun-2008</p>
<b>Germany</b>			
<p>1401</p> <p>(Central EC)</p>	<p>Ethik-Kommission des</p> <p>Fachbereichs Medizin</p> <p>Justus-Liebig-Universität</p> <p>Giessen</p> <p>(Prof.Dr. H. Tillmanns)</p> <p>Klinikstr. 29, 35385</p> <p>Giessen</p>	<p><b>Prof. Dr. Ardeschir</b></p> <p><b>Ghofrani,</b></p> <p>UNIVERSITÄTSKLINIKUM</p> <p>GIESSEN</p> <p>Medizinische Klinik und</p> <p>Poliklinik II,</p> <p>PNEUMOLOGIE,</p> <p>Klinikstraße 33, 35392</p> <p>Giessen</p>	<p>29-May-2008</p>
<p>1402</p> <p>(Central EC)</p>	<p>Ethik-Kommission des</p> <p>Fachbereichs Medizin</p> <p>Justus-Liebig-Universität</p> <p>Giessen</p> <p>(Prof.Dr. H. Tillmanns)</p>	<p><b>Dr. med. Thomas Konorza,</b></p> <p>Universitätsklinikum Essen /</p> <p>Westdeutsches</p> <p>Herzzentrum Essen, Klinik</p> <p>für Kardiologie und Thorax-</p> <p>Kardiovaskuläre Chirurgie,</p>	<p>29-May-2008</p>

	Klinikstr. 29, 35385 Giessen	Hufelandstrasse 55, 45122 Essen	
1402 (Local EC)	Ethik-Kommission der Medizinischen Fakultät der Universität Duisburg- Essen Universitätsklinikum Essen (Prof. Dr. med. Ulrike Schara) Robert-Koch-Str. 9-11, 45147 Essen	<b>Dr. med. Thomas Konorza,</b> Universitätsklinikum Essen / Westdeutsches Herzzentrum Essen, Klinik für Kardiologie und Thorax- Kardiovaskuläre Chirurgie, Hufelandstrasse 55, 45122 Essen	29-May-2008
1403 (Central EC)	Ethik-Kommission des Fachbereichs Medizin Justus-Liebig-Universität Giessen (Prof. Dr. H. Tillmanns) Klinikstr. 29, 35385 Giessen	<b>Prof. Dr. med. Hubert Wirtz,</b> Universitätsklinikum Leipzig / Medizinischen Klinik und Poliklinik I, Abteilung für Pneumologie, Liebigstr. 20, 04103 Leipzig	29-May-2008
1403 (Local EC)	Ethikkommission an der Medizinischen Fakultät Leipzig Institut für klinische Pharmakologie (Prof. Dr. Dr. Ortrun Riha) Käthe-Kollwitz-Straße 82 04107 Leipzig	<b>Prof. Dr. med. Hubert Wirtz,</b> Universitätsklinikum Leipzig / Medizinischen Klinik und Poliklinik I, Abteilung für Pneumologie, Liebigstr. 20, 04103 Leipzig	02-Jul-2008
1404 (Central EC)	Ethik-Kommission des Fachbereichs Medizin Justus-Liebig-Universität	<b>Dr. med. Leonhard Bruch,</b>	29-May-2008

	<p>Giessen (Prof.Dr. H. Tillmanns) Klinikstr. 29, 35385 Giessen</p>	<p>Unfallkrankenhaus Berlin / Klinik für Innere Medizin, Warener Str. 7, 12683 Berlin</p>	
<p>1404 (Local EC)</p>	<p>Landesamt für Gesundheit und Soziales Geschäftsstelle der Ethik- Kommission des Landes Berlin (Dr. med. Johannes Hamann) (Prof. Dr. med. K. Thomas Moesta) (Prof. Dr. med. Martin Hildebrandt) (Dr. Benno Rießelmann) Fehrbelliner Platz 1, 10707 Berlin</p>	<p><b>Dr. med. Leonhard Bruch,</b> Unfallkrankenhaus Berlin / Klinik für Innere Medizin, Warener Str. 7, 12683 Berlin</p>	<p>02-Jul-2008</p>
<p>1405 (Central EC)</p>	<p>Ethik-Kommission des Fachbereichs Medizin Justus-Liebig-Universität Giessen (Prof.Dr. H. Tillmanns) Klinikstr. 29, 35385 Giessen</p>	<p><b>Prof. Dr. Joachim Müller- Quernheim</b> Medizinische Universitätsklinik Abteilung Pneumologie, Killianstraße 5, 79106 Freiburg</p>	<p>29-May-2008</p>
<p>1405 (Local EC)</p>	<p>Ethikkommission der Albert-Ludwigs- Universität (Prof. Dr. Drs. h.c. Stefan Pollak)</p>	<p><b>Prof. Dr. Joachim Müller- Quernheim</b> Medizinische Universitätsklinik Abteilung Pneumologie,</p>	<p>29-May-2008</p>

	Engelberger Strasse 21, D-79110 Freiburg	Killianstraße 5, 79106 Freiburg	
1406 (Central EC)	Ethik-Kommission des Fachbereichs Medizin Justus-Liebig-Universität Giessen (Prof.Dr. H. Tillmanns) Klinikstr. 29, 35385 Giessen	<b>Prof. Dr. med. Stephan Rosenkranz,</b> Universitätsklinikum Köln Herzzentrum / Klinik III für Innere Medizin, Kerpener Str. 62, 50937 Köln	29-May-2008
1406 (Local EC)	Ethik-Kommission der Medizinischen Fakultät der Universität zu Köln (Prof. Dr. med. Alexander Drzezga) Kerpener Str. 62, 50937 Köln	<b>Prof. Dr. med. Stephan Rosenkranz,</b> Universitätsklinikum Köln Herzzentrum / Klinik III für Innere Medizin, Kerpener Str. 62, 50937 Köln	02-Jul-2008
1407 (Central EC)	Ethik-Kommission des Fachbereichs Medizin Justus-Liebig-Universität Giessen (Prof.Dr. H. Tillmanns) Klinikstr. 29, 35385 Giessen	<b>Prof. Dr. med. Marius Hoeper,</b> Medizinische Hochschule Hannover Zentrum Innere Medizin Klinik für Pneumologie, Carl- Neuberg-Str. 1, 30625 Hannover	29-May-2008
1407 (Local EC)	Ethik-Kommission des Medizinischen Hochschule Hannover (Prof. Stefan Engeli) (Prof. Dr. H. Tröger) - OE 9151 -	<b>Prof. Dr. med. Marius Hoeper,</b> Medizinische Hochschule Hannover Zentrum Innere Medizin Klinik für Pneumologie, Carl-	29-May-2008



	Carl-Neuberg-Strasse 1, 30625 Hannover	Neuberg-Str. 1, 30625 Hannover	
1408 (Central EC)	Ethik-Kommission des Fachbereichs Medizin Justus-Liebig-Universität Giessen (Prof.Dr. H. Tillmanns) Klinikstr. 29, 35385 Giessen	<b>Dr. med. Hans Klose,</b> UNIVERSITÄTSKLINIKUM HAMBURG-EPPENDORF - PNEUMOLOGIE, Gebäude O24 und O57, Martinistr. 52  20246 Hamburg	29-May-2008
1408 (Local EC)	Ethikkommission Ärztammer Hamburg Körperschaft des Öffentlichen Rechts (Dipl.-Dok. Maike Habeck-Heyer) Weidestr. 122 b, 22083 Hamburg	<b>Dr. med. Hans Klose,</b> UNIVERSITÄTSKLINIKUM HAMBURG-EPPENDORF - PNEUMOLOGIE, Gebäude O24 und O57, Martinistr. 52  20246 Hamburg	02-Jul-2008
1409 (Central EC)	Ethik-Kommission des Fachbereichs Medizin Justus-Liebig-Universität Giessen (Prof.Dr. H. Tillmanns) Klinikstr. 29, 35385 Giessen	<b>Prof. Dr. med. Gert Höffken,</b> Universitätsklinikum Carl Gustav Carus, Medizinische Klinik und Poliklinik 1- Pneumologie/MK1-A13, Fetscherstrasse 74, 01307 Dresden	29-May-2008
1409 (Local EC)	Ethikkommission der Medizinischen Fakultät "Carl Gustav Carus" der	<b>Prof. Dr. med. Gert Höffken,</b>	02-Jul-2008

	TU Dresden (Prof. Dr. Uwe Platzbecker) Fetscherstrasse 74, 01307 Dresden	Universitätsklinikum Carl Gustav Carus, Medizinische Klinik und Poliklinik 1- Pneumologie/MK1-A13, Fetscherstrasse 74, 01307 Dresden	
1410 (Central EC)	Ethik-Kommission des Fachbereichs Medizin Justus-Liebig-Universität Giessen (Prof.Dr. H. Tillmanns) Klinikstr. 29, 35385 Giessen	<b>Prof. Dr. med. Ralf Ewert,</b> UNIVERSITÄT GREIFSWALD - Klinik für Innere Medizin B Bereich Pneumologie/Infektiologie, Ferdinand-Sauerbruch- Straße, 17475 Greifswald	29-May-2008
1410 (Local EC)	Ethikkommission der Medizinischen Fakultät an der Ernst-Moritz- Arndt-Universität Greifswald, Institut für Pharmakologie (Prof. Dr. Werner Siegmund) (Prof. Thomas Kohlmann) Felix-Hausdorff-Str. 3, 17475 Greifswald	<b>Prof. Dr. med. Ralf Ewert,</b> UNIVERSITÄT GREIFSWALD - Klinik für Innere Medizin B Bereich Pneumologie/Infektiologie, Ferdinand-Sauerbruch- Straße, 17475 Greifswald	02-Jul-2008
1411 (Central EC)	Ethik-Kommission des Fachbereichs Medizin Justus-Liebig-Universität Giessen	<b>Prof. Dr. Jürgen Behr,</b> <b>PD Dr. med. Claus</b> <b>Neurohr,</b>	29-May-2008

	(Prof.Dr. H. Tillmanns) Klinikstr. 29, 35385 Giessen	Klinikum der Universität München Medizinische Klinik und Poliklinik 1 – Großhadern Schwerpunkt Pneumologie, Marchioninstrasse 15, 81377 Munich	
1411 (Local EC)	Ethik-Kommission der Medizinische Fakultät der Ludwigs-Maximilians Universität (Prof. Dr. Wolfgang Eisenmenger) Pettenkoferstr.8a, 80336 München	<b>Prof. Dr. Jürgen Behr,</b> <b>PD Dr. med. Claus</b> <b>Neurohr,</b> Klinikum der Universität München Medizinische Klinik und Poliklinik 1 – Großhadern Schwerpunkt Pneumologie, Marchioninstrasse 15, 81377 Munich	02-Jul-2008
1412 (Central EC)	Ethik-Kommission des Fachbereichs Medizin Justus-Liebig-Universität Giessen (Prof.Dr. H. Tillmanns) Klinikstr. 29, 35385 Giessen	<b>Prof. Ekkehard Grünig</b> Thoraxklinik am Universitätsklinikum Heidelberg, Röntgenstraße 1, 69126 Heidelberg	29-May-2008
1412 (Local EC)	Ethikkommission der Medizinischen Fakultät Heidelberg (Prof. Dr. med. Thomas Strowitzki)	<b>Prof. Ekkehard Grünig</b> Thoraxklinik am Universitätsklinikum Heidelberg, Röntgenstraße 1, 69126 Heidelberg	29-May-2008

	Alte Glockengiesserei 11/1, 69115 Heidelberg		
1413 (Central EC)	Ethik-Kommission des Fachbereichs Medizin Justus-Liebig-Universität Giessen (Prof.Dr. H. Tillmanns) Klinikstr. 29, 35385 Giessen	<b>Prof. Dr. Michael Pfeifer,</b> Universitätsklinikum Regensburg Klinik und Poliklinik für Innere Medizin II, Franz- Josef-Strauß Allee 11, 93053 Regensburg	29-May-2008
1413 (Local EC)	Ethikkommission der Medizinischen Fakultät Universitätsklinikum (Prof. Dr. med. Christian Stroszczyński) Landshuter Straße 4, 93047 Regensburg	<b>Prof. Dr. Michael Pfeifer,</b> Universitätsklinikum Regensburg Klinik und Poliklinik für Innere Medizin II, Franz- Josef-Strauß Allee 11, 93053 Regensburg	29-May-2008
1415 (Central EC)	Ethik-Kommission des Fachbereichs Medizin Justus-Liebig-Universität Giessen (Prof.Dr. H. Tillmanns) Klinikstr. 29, 35385 Giessen	<b>Prof. Heinrike Wilkens,</b> Universitätskliniken des Saarlandes / Medizinische Klinik und Poliklinik, Innere Medizin V, Kirrberger Straße 100 Gebäude 91, 66421 Homburg/Saar	29-May-2008
1415 (Local EC)	Ethik-Kommission bei der Ärztekammer des Saarlandes (Prof. Dr. Walter Hoffmann)	<b>Prof. Heinrike Wilkens,</b> Universitätskliniken des Saarlandes / Medizinische Klinik und Poliklinik, Innere Medizin V, Kirrberger Straße 100	02-Jul-2008

	Faktoreistraße 4., 66111 Saarbrücken	Gebäude 91, 66421 Homburg/Saar	
<b>Hong Kong</b>			
5201 (Central EC)	Institutional Review Board of the University of Hong Kong / Hospital Authority Hong Kong West Cluster Rm 901, Administration Block, Queen Mary Hospital, 102 Pokfulam Road, Hong Kong	<b>Prof. Stephen Wai Luen Lee,</b> Queen Mary Hospital / Department of Medicine, A1 office, Mong Man Wai Cardiac Catheterization Laboratory. 19/F, Block K, The University of Hong Kong, 102 Pokfulam Road, Hong Kong	
5201 (Local EC)	Institutional Review Board of the University of Hong Kong / Hospital Authority Hong Kong West Cluster Rm 901, Administration Block, Queen Mary Hospital, 102 Pokfulam Road, Hong Kong	<b>Prof. Stephen Wai Luen Lee,</b> Queen Mary Hospital / Department of Medicine, A1 office, Mong Man Wai Cardiac Catheterization Laboratory. 19/F, Block K, The University of Hong Kong, 102 Pokfulam Road, Hong Kong	24-Apr-2008
5202 (Central EC)	Chinese University of Hong Kong - New Territories Ethics Committee (CUHK- NTEC) 8/F, Lui Che Woo Clinical	<b>A. Professor Lai Shan Tam,</b> Prince of Wales Hospital/ Division of Rheumatology, Department of Medicine & Therapeutics, 4/F, Room	

	Science Building, Prince of Wales Hospital, 30-32 Ngan Shing Street, Shatin, NT, Hong Kong	4HK Division of Rheumatology, 30-32 Ngan Shing Street, Shatin, New Territories, Hong Kong	
5202 (Local EC)	Chinese University of Hong Kong - New Territories Ethics Committee (CUHK-NTEC) 8/F, Lui Che Woo Clinical Science Building, Prince of Wales Hospital, 30-32 Ngan Shing Street, Shatin, NT, Hong Kong	<b>A. Professor Lai Shan Tam,</b> Prince of Wales Hospital/ Division of Rheumatology, Department of Medicine & Therapeutics, 4/F, Room 4HK Division of Rheumatology, 30-32 Ngan Shing Street, Shatin, New Territories, Hong Kong	21-Jul-2008
<b>Hungary</b>			
3401 (Central EC)	Egészségügyi Tudományos Tanács Klinikai Farmakológiai Etikai Bizottság (Medical Research Council Ethics Committee for Clinical Pharmacology) (Prof. Dr. Zsuzsanna Fürst) Arany János u. 6-8., 1051 Budapest	<b>Prof. Dr. Tamás Forster,</b> Szegedi Tudományegyetem ÁOK Szent-Györgyi Albert Klinikai Központ, II. sz. Belgyógyászati klinika és Kardiológiai központ, Semmelweis utca 6., 6720 Szeged	05-Sep-2008

<p>3401 (Local EC)</p>	<p>Szegedi Tudományegyetem, Szent-Györgyi Albert Klinikai Központ Regionális és Intézményi Humán Orvosbiológiai Kutatás-Étikai Bizottsága (Prof. MD. PhD. Tibor Wittmann) Korányi fasor 8-10., 6720 Szeged</p>	<p><b>Prof. Dr. Tamás Forster,</b> Szegedi Tudományegyetem ÁOK Szent-Györgyi Albert Klinikai Központ, II. sz. Belgyógyászati klinika és Kardiológiai központ, Semmelweis utca 6., 6720 Szeged</p>	<p>14-Oct-2008</p>
<p>3404 (Central EC)</p>	<p>Egészségügyi Tudományos Tanács Klinikai Farmakológiai Étikai Bizottság (Medical Research Council Ethics Committee for Clinical Pharmacology) (Prof. Dr. Zsuzsanna Fürst) Arany János u. 6-8., 1051 Budapest</p>	<p><b>Dr. Tamás Simor,</b> Pécsi Tudományegyetem Klinikai Központ, Szívgyógyászati Klinika, Ifjúság útja 13., 7624 Pécs</p>	<p>05-Sep-2008</p>
<p>3404 (Local EC)</p>	<p>University of Pécs, Faculty of Medicine, Medical Microbiology and Immunity Institute, Regional Research Ethics Committee of the Medical Center</p>	<p><b>Dr. Tamás Simor,</b> Pécsi Tudományegyetem Klinikai Központ, Szívgyógyászati Klinika, Ifjúság útja 13., 7624 Pécs</p>	

	(Prof. MD. PhD. Iván Kétyi) Pécs, Szigeti Str. 12, 7624 Pécs		
3405 (Central EC)	Egészségügyi Tudományos Tanács Klinikai Farmakológiai Etikai Bizottság (Medical Research Council Ethics Committee for Clinical Pharmacology) (Prof. Dr. Zsuzsanna Fürst) Arany János u. 6-8., 1051 Budapest	<b>Dr. András Temesvári,</b> Gottsegen György Országos Kardiológiai Intézet, Felnőtt kardiológiai osztály, Haller utca 29., 1096 Budapest	05-Sep-2008
3405 (Local EC)	Gottsegen György Országos Kardiológiai Intézet Etikai Bizottsága (MB Attila Mohácsi) Haller Str. 29, 1096 Budapest	<b>Dr. András Temesvári,</b> Gottsegen György Országos Kardiológiai Intézet, Felnőtt kardiológiai osztály, Haller utca 29., 1096 Budapest	
3406 (Central EC)	Egészségügyi Tudományos Tanács Klinikai Farmakológiai Etikai Bizottság (Medical Research Council Ethics Committee for Clinical Pharmacology)	<b>Dr. Kristóf Karlócai,</b> Semmelweis Egyetem, Pulmonológiai Klinika, Kardiologia Kozpont., Tömő utca 25-29., 1083 Budapest	05-Sep-2008



	(Prof. Dr. Zsuzsanna Fürst) Arany János u. 6-8., 1051 Budapest		
3406 (Local EC)	Semmelweis Egyetem Intézeti Tudományos és Kutatásetikai Bizottság Üllői út 93, 1091 Budapest	<b>Dr. Kristóf Karlócai,</b> Semmelweis Egyetem, Pulmonológiai Klinika, Kardiologia Központ., Tömő utca 25-29., 1083 Budapest	
<b>India</b>			
5301 (Local EC)	Institutional Ethics Committee - Clinical Studies - Apollo Hospitals , Ahmedabad (Mira Desai) Bhat, Gandhinagar, Gujarat, 382428 Ahmedabad	<b>Dr. Kamal Sharma,</b> Apollo Hospital International Limited, Ahmedabad, Plot 1A, Bhat GIDC Estate, Gandhinagar, Gujarat, 382428 Ahmedabad	20-Jun-2008
5302 (Local EC)	Institutional Ethics Committee- Deenanath Mangeshkar Hospital & Research Centre (Avinash Joshi) ( Dr. Ushatai Khire) Erandawane Pune 411004 India, 411004 Pune	<b>Dr. Shireesh Sathe,</b> Deenanath Mangeshkar Hospital and Research Centre, Cardiology Department, Pune, Erandawane, 411004 Pune	17-Oct-2008
5303 (Local EC)	P.D. Hinduja Hospital & Medical Research Centre	<b>Dr. Zarir F Udwadia,</b>	27-Oct-2008

	(Alaka Deshpande) Veer Savarkar Marg, Mahim, 400016 Mumbai	P D Hinduja National Hospital and Medical Research Centre/ Pulmonary Medicine, Veer Savarkar Marg, Mahim, 400016 Mumbai	
5304 (Local EC)	Care Hospital Institutional Ethics Committee (Mr. Justice N Subba Raju) No. 8-2-595/2/B, Care Convergence Centre, Care foundation, 2nd floor Road No. 10, Banjara Hills, 500 034 Hyderabad	<b>Dr. Bhagavathula Kutumba</b> CARE Hospitals, Cardiology Dep. Hyderabad, 5-4-199, Jawahar Lal Nehru Road Near Exhibition Ground, Nampally, 500001 Hyderabad	25-May-2008
5306 (Local EC)	Institutional Ethics Committee, Maulana Azad Medical College, New Dehli Bhadur Shah Zafar Marg, 110 002 New Delhi	<b>Dr. Sanjay Tyagi,</b> G B Pant Hospital & Maulana Azad Medical College, New Delhi / Department of Cardiology and Medicine, Jawaharlal Nehru Marg, 110 002 New Delhi	08-Jul-2010
5307 (Local EC)	Institutional Ethics Committee I (Dr P.S. Menon) Ground Floor, New UG/PG Hostel, 20th Storey Building, KEM	<b>Dr. Prafulla G Kerkar,</b> Seth GS Medical College & King Edward VII Memorial (KEM) Hospital / Department Of Cardiology, Department of Cardiology	28-May-2010

	hospital campus, Near main boys hostel, S.S. Rao Marg, Gate No.07, Parel, 400012 Mumbai	CVTC Bldg, 4th Floor, Acharya Donde Marg, Parel, 400012 Mumbai	
<b>Israel</b>			
7101 (Local EC)	Helsinki Committee Carmel Medical Center (Dr. Ruth Kitzes) 7 Michal St., 34362 Haifa	<b>Prof. Yochai Adir,</b> Carmel Medical Center, Pulmonary Unit, 7 michal St., 3436212 Haifa	23-Jul-2008
7102 (Local EC)	Helsinki Committee Rabin Medical Center (Prof. Meir Lahav) 39 Jabutinsky st., 4941492 Petah Tikva	<b>Prof. Mordechai Kramer,</b> Pulmonary Institute, Rabin Medical Center Belinson Campus, Ze'ev Jabotinsky 39 St., 4941492 Petah Tikva	26-Jun-2008
7103 (Central EC)	Helsinki Committee Rambam Medical Center (Prof. Noberto Krivoy) (Prof. Moshe Berant) 8 Haaliya Street, 3109601 Haifa	<b>Dr. Mordechai Yigla,</b> Rambam Medical Center - Division for Pulmonary Disease, HaAliya HaShniya 8, 3109601 Haifa	30-Jun-2008
7104 (Local EC)	The Helsinki Committee Chaim Sheba Medical Center (Prof. Dror Harats) Derech Sheba 2, 5265601 Tel-Hashomer	<b>Prof. Issahar Ben-Dov,</b> The Chaim Sheba Medical Center, The Institute of Pulmonology, Physiology and Exercise, Derech Sheba 2, 5265601 Tel-Hashomer	06-May-2008
7105 (Local EC)	Helsinki Committee Kaplan Medical Center	<b>Dr. Gershon Fink,</b>	11-May-2008

	(Dr. Lidia Arcabi) Pasternak St, 76100 Rehovot	Kaplan Medical Center / Pulmonary Institute and Department of Medicine, Pasternak St., 7610001 Rehovot	
7106 (Local EC)	The Helsinki Committee Tel Aviv Sourasky Medical Center (Prof. Marcel Topilsky) 6 Weitzman Street , 64239 Tel-Aviv	<b>Dr. Abraham Man,</b> Tel Aviv Sourasky Medical Center Department of Pulmonary and Allergic Diseases,, 6 Weizmann St. 6423906 Tel Aviv	16-Jul-2009
<b>Italy</b>			
1501 (Central EC)	Comitato di Bioetica della Fondazione IRCCS Policlinico S. Matteo di Pavia - C/O Direzione Scientifica (Padiglione 10B) (Prof Stefano Govoni) Viale Camillo Golgi 19, 27100 Pavia	<b>Prof Carmine Dario Vizza,</b> Policlinico Universitario Umberto I di Roma - DAI Cardio Toraco - Vascolare, Chirurgia e Trapianti d'Organo, Via del Policlinico, 155, 00161 Roma	24-Apr-2008
1501 (Local EC)	Comitato Etico dell'Università "La Sapienza" - c/o Azienda Policlinico Umberto I di Roma - VI PADIGLIONE- PT (Prof. Aldo Isidori)	<b>Prof Carmine Dario Vizza,</b> Policlinico Universitario Umberto I di Roma - DAI Cardio Toraco - Vascolare, Chirurgia e Trapianti d'Organo, Via del Policlinico, 155, 00161 Roma	24-Apr-2008

	Viale del Policlinico 155, 00161 Roma		
1502 (Central EC)	Comitato Etico dell'Università "La Sapienza" - c/o Azienda Policlinico Umberto I di Roma - VI PADIGLIONE- PT (Prof. Aldo Isidori) Viale del Policlinico 155, 00161 Roma	<b>Dr. Stefano Ghio,</b> <b>Dr. Carlo Campana,</b> Fondazione IRCCS Policlinico San Matteo - Unità Operativa Semplice Dipartimentale (UOSD) di Cardiochirurgia – Chirurgia Cardiopulmonare e dell'Ipertensione Polmonare, Viale Camillo Golgi 19, 27100 Pavia	24-Apr-2008
1502 (Local EC)	Comitato di Bioetica della Fondazione IRCCS Policlinico S. Matteo di Pavia - C/O Direzione Scientifica (Padiglione 10B) (Prof Stefano Govoni) Viale Camillo Golgi 19, 27100 Pavia	<b>Dr. Stefano Ghio,</b> <b>Dr. Carlo Campana,</b> Fondazione IRCCS Policlinico San Matteo - Unità Operativa Semplice Dipartimentale (UOSD) di Cardiochirurgia – Chirurgia Cardiopulmonare e dell'Ipertensione Polmonare, Viale Camillo Golgi 19, 27100 Pavia	07-May-2009
<b>Malaysia</b>			
5401 (Local EC)	Ethics Committee Institut Jantung Negara (Thiru Kumar Namasiwayam)	<b>Dr. David, Soon Ping</b> <b>Chew,</b> Institut Jantung Negara (National Heart Institute),	03-Jul-2008

	145 Jalan Tun Razak 50400 Kuala Lumpur	145, Jalan Tun Razak, 50400 Kuala Lumpur	
<b>Mexico</b>			
8401 (Local EC)	Comite de Ética del Instituto Nacional de Cardiología (INC) Ignacio Chavez (Dr. Angel Buenaventura Romero Carderas) Juan Badiano #1, Colonia Seccion XVI, Delegación Tlalpan, 14080 Mexico City	<b>Dr. Tomas Rene Pulido Zamudio,</b> Instituto Nacional de Cardiología (INC) Ignacio Chavez, Juan Badiano #1, Colonia Seccion XVI, Delegacion Tlalpan, 14080 Mexico City	06-Jun-2008
8402 (Local EC)	Comité de Ética e Investigación de la Unidad de Investigación Clínica en Medicina. (Dr. Salvador Valdovinos-Chávez) Av. La clinica 2520, Despacho 524, Col. sertoma 64710 Monterrey, Nuevo Leon	<b>Dr. Carlos Jerjes Sanchez,</b> Unidad de Investigacion Clinica en Medicina, SC (UDICEM), Av. La Clinica 2520 Despacho 520, 522, 524, Col. Sertoma 64718 Monterrey, Nuevo Leon	26-Feb-2008
8403 (Local EC)	Comite de Etica del Instituto Nacional de Cardiología (INC) Ignacio Chavez (Dr. Angel Buenaventura	<b>Dr. Antonio Jose Magana Serrano</b> Hospital de Cardiología, Avenida Cuahatemoc No. 330 C, 06725 Mexico City	

	Romero Carderas) Juan Badiano #1, Colonia Seccion XVI, Delegación Tlalpan, 14080 Mexico City		
8403 (Local EC)	Comité Local de Ética Clínica Instituto Mexicano del Seguro Social Avenida Cuahutémoc No. 330, Col. Doctores, Delegación Cuahutémoc, 06725 Mexico City	<b>Dr. Antonio Jose Magana Serrano</b> Hospital de Cardiologia, Avenida Cuahatemoc No. 330 C, 06725 Mexico City	
<b>Netherlands</b>			
1602 (Central EC)	EC Verenigde Commissies Mensgebonden Onderzoek Medical Research Ethics Committees United (Dr B. van Ramshorst) p/a St. Antoniusziekenhuis Afd. Raad van bestuur Postbus 2500, 3430 EM Nieuwegein	<b>Repke J. Snijder</b> Hospital St. Antonius_pneumology department, St. Antonius Ziekenhuis Postbus 2500 3430 EM Nieuwegein 3430 EM Nieuwegein	04-Jul-2008
1603 (Central EC)	EC Verenigde Commissies Mensgebonden Onderzoek	<b>Dr. Anco Boonstra,</b> Hospital Vrije Universiteit Medisch Centrum (VUMC)_pneumolgoy	04-Jul-2008

	<p>Medical Research Ethics          Committes United          (Dr B. van Ramshorst)          p/a St.          Antoniusziekenhuis Afd.          Raad van bestuur          Postbus 2500, 3430 EM          Nieuwegein</p>	<p>department, Visiting address          Hospital -          De Boelelaan 1117          Outpatient clinic address -          De Boelelaan 1118, 1081          HV Amsterdam</p>	
<p>1603          (Local EC)</p>	<p>EC- VU Medisch Centrum          (Prof J. A. Rauwerda)          Postbus 7057          BS7, room number H-565          , 1007 MB Amsterdam</p>	<p><b>Dr. Anco Boonstra,</b>          Hospital Vrije Universiteit          Medisch Centrum          (VUMC)_pneumolgoy          department, Visiting address          Hospital -          De Boelelaan 1117          Outpatient clinic address -          De Boelelaan 1118, 1081          HV Amsterdam</p>	
<b>Peru</b>			
<p>8501          (Central EC)</p>	<p>Facultad de Medicina          Humana de la          Universidad de San          Martin de Porres          (MD Amador Vargas)          Alameda del Corregidor          1531, Las Viñas La          Molina, Lima 12 Lima</p>	<p><b>Dr. Felix Medina</b>          Clinica Medica Cayetano          Heredia, Avenida Honorio          Delgado 370, 31 Lima</p>	<p>22-Apr-2008</p>
<p>8502          (Central EC)</p>	<p>Facultad de Medicina          Humana de la</p>	<p><b>Dr. Marco Camere,</b></p>	<p>22-Apr-2008</p>



	<p>Universidad de San Martin de Porres (MD Amador Vargas) Alameda del Corregidor 1531, Las Viñas La Molina, Lima 12 Lima</p>	<p>Centro de Investigación Enfermedades Respiratorias y Medicina Intensiva RCI 12, Avenida La Marina 2955, L32, 32 Lima</p>	
<p>8502 (Local EC)</p>	<p>Comision Reguladora De Estudios Clinicos Del Completo Hospitalario San Pablo (Amador Iza Stoll) Av. El Polo 789, Urb. El Derby de Monterrico, Surco, Lima 33 Lima</p>	<p><b>Dr. Marco Camere,</b> Centro de Investigación Enfermedades Respiratorias y Medicina Intensiva RCI 12, Avenida La Marina 2955, L32, 32 Lima</p>	<p>27-Feb-2008</p>
<p>8503 (Central EC)</p>	<p>Facultad de Medicina Humana de la Universidad de San Martin de Porres (MD Amador Vargas) Alameda del Corregidor 1531, Las Viñas La Molina, Lima 12 Lima</p>	<p><b>Dr. Aldo Escudero Rodriguez,</b> Hospital Nacional Alberto Sabogal Sologuren - EsSALUD, Jiron Colina 1081 Bellavista Callao 2, Callao 02 Callao</p>	<p>22-Apr-2008</p>
<p>8503 (Local EC)</p>	<p>Bioethical Committee, Hospital Alberto Sabogal (MD Maria del Tosario Gutierrez) Jiron Colina 1081, Bellavista, Callao, Callao 02 Callao</p>	<p><b>Dr. Aldo Escudero Rodriguez,</b> Hospital Nacional Alberto Sabogal Sologuren - EsSALUD, Jiron Colina 1081 Bellavista Callao 2, Callao 02 Callao</p>	<p>05-Mar-2008</p>

<b>Poland</b>			
3601 (Central EC)	<p>Komisja ds. Etyki Badań Naukowych przy Instytucie Gruźlicy i Chorób Płuc (Prof. Piotr Boros) (Prof. dr hab. med. Jan Kuś) ul. Płocka 26, 01-138 Warszawa</p>	<p><b>Prof. dr Adam Torbicki,</b> Oddział Kardioangiologii Klinika Krążenia Płucnego, Chorób Zakrzepowo-Zatorowych i Kardiologii CMKP Europejskie Centrum Zdrowia Otwock Szpital im. Fryderyka Chopina, ul. Borowa 14/18, 05-400 Otwock</p>	27-May-2008
3602 (Central EC)	<p>Komisja ds. Etyki Badań Naukowych przy Instytucie Gruźlicy i Chorób Płuc (Prof. Piotr Boros) (Prof. dr hab. med. Jan Kuś) ul. Płocka 26, 01-138 Warszawa</p>	<p><b>Prof. Piotr Podolec,</b> KRAKOWSKI SZPITAL SPECJALISTYCZNY IM. JANA PAWLA II, ul. Pradnicka 80, 31-202 Krakow</p>	27-May-2008
3603 (Central EC)	<p>Komisja ds. Etyki Badań Naukowych przy Instytucie Gruźlicy i Chorób Płuc (Prof. Piotr Boros) (Prof. dr hab. med. Jan Kuś)</p>	<p><b>Prof. dr Lech Poloński,</b> Śląskie Centrum Chorób Serca III Katedra i Oddział Kliniczny Kardiologii Śląskiego Uniwersytetu Medycznego, ul. Szpitalna 2, 41-800 Zabrze</p>	27-May-2008

	ul. Płocka 26, 01-138 Warszawa		
<b>Portugal</b>			
1801 (Central EC)	CEIC - Comissão de Ética para a Investigação Clínica (Prof Doutor Alexandre Quintanilha) Parque da Saúde de Lisboa Av. do Brasil, 53 - Pav. 17-A, 1749-004 Lisboa	<b>Dr. Abilio Reis</b> Hospital General de Santo António, SA / Internal Medicine, Largo Professor Abel Salazar, Building Neoclássico , 4099-001 Porto	05-Sep-2008
<b>Romania</b>			
3701 (Central EC)	Comisia Nationala de Etica pentru Studiu Clinic al Medicamentului Aviator Sanatescu nr. 48., Sector 1, 011478 Bucharest	<b>Prof. Carmen Doina Ginghina,</b> Institutul de Urgenta pentru Boli Cardiovasculare "Prof. Dr. C.C. Iliescu", Sectia Cardiologie III, Sos.Fundeni 258, sector 2 022328 Bucuresti	19-Nov-2008
3702 (Central EC)	National Bioethics Committee for Medicines and Medical Devices (Prof. Dr. Dinu Antonescu) Şos. Stefan cel Mare Nr.	<b>Prof. Dr. Miron Alexandru Bogdan,</b> Institutul de Pneumoftiziologie "Marius Nasta" Bucureşti Clinica de Pneumologie 4, Pavilion 1, Etaj 1,	19-Nov-2008

	19-21, sector 2, 020125 Bucharest	Sos Viilor nr. 90, Sector 5,, 050159 Bucharest	
3702 (Central EC)	Comisia Nationala de Etica pentru Studiu Clinic al Medicamentului Aviator Sanatescu nr. 48., Sector 1, 011478 Bucharest	<b>Prof. Dr. Miron Alexandru Bogdan,</b> Institutul de Pneumoftiziologie "Marius Nasta" București Clinica de Pneumologie 4, Pavilion 1, Etaj 1, Sos Viilor nr. 90, Sector 5,, 050159 Bucharest	19-Nov-2008
<b>Russian Federation</b>			
3801 (Local EC)	Local Ethics Committee of Federal State Budgetary Institution "Scientific Research Institute of Systemic Problems of Cardiovascular Diseases" (Evgeniy Grigoriev) 6, Sosnoviy blv., 650002 Kemerovo	<b>Professor Olga Barbarash,</b> Federal State Budget Scientific Institution "Scientific Research Institute for complex issues of cardiovascular diseases", 6, Sosnoviy boulevard, 650002 Kemerovo	20-May-2008
3802 (Local EC)	Committee on Ethics Issues in Clinical Cardiology at the National Medical Research Center of Cardiology of the Ministry	<b>Professor Irina Chazova,</b> The National Medical Research Center of Cardiology of the Ministry of Health of the Russian Federation, 3-d	23-Jun-2008

	of Health of the Russian Federation (S.P. Golitsyn) 15 A, 3-rd Cherepkovskaya Str., 121552 Moscow	Cherepkovskaya street, 15a, 121552 Moscow	
3803 (Local EC)	Biomedical Ethics Committee of Tomsk Research Institute of Cardiology (Galina Vladimirovna Semke) 111a, Kievskaya str., 634012 Tomsk	<b>Dr. Alexei Evtushenko</b> , Federal state budget scientific institution "Tomsk national research medical center of the Russian academy of sciences", 111a, Kievskaya str., 634012 Tomsk	29-May-2008
3804 (Local EC)	Local Ethics Committee of Regional State Autonomous Healthcare Institution "Tomsk Regional Clinical Hospital" (Georgy Chernogoryuk) 96 Chernykh str., 634063 Tomsk	<b>Dr. Liudmila Lenskaya</b> , Regional State Autonomous Healthcare Institution "Tomsk Regional Clinical Hospital" / Pulmonology Department, 96, Chernykh str, 634063 Tomsk	12-May-2008
3805 (Local EC)	Local Ethics Committee at GBUZ SO "Sverdlovsk Regional Clinical Hospital #1" (Chairman Vladimir Viktorovich Bazarnyy) 185 Volgogradskaya	<b>Prof. Mikhail Arkhipov</b> , Regional Clinical Hospital # 1/ Cardiology Department (2nd Therapy Department), Volgogradskaya str., 185, 620102 Ekaterinburg	07-May-2008

	street, 620102 Ekaterinburg		
3806 (Local EC)	Ethics Committee at the Federal State Budgetary Institution ""Scientific Research Institute of Pulmonology" of the Federal Medical and Biological Agency (Prof. Andrey Chernyaev) 28 Orekhovy bulvar, 115682 Moscow	<b>Prof Alexander Grigorievich Chuchalin,</b> Federal State Budgetary Institution "Scientific Research Institute of Pulmonology" of the Federal Medical and Biological Agency, 32/61, 11-th Parkovaya street, building 4, 105077 Moscow	22-May-2008
3807 (Local EC)	LEC of the "Clinical hospital of emergency medical care n.a. N.V. Soloviev" 11, Zagorodny sad str, 150003 Yaroslavl	<b>Dr. Olga B. Ershova</b> State autonomous healthcare institution of Yaroslavl region "Clinical hospital for emergency medical care n.a. N.V. Solovyev", str. Zagorodny sad, 11, 150003 Yaroslavl	15-May-2008
3808 (Local EC)	Local Independent Ethic Committee of National Research Centre for Preventive Medicine (Igor Koltunov) 10, Petroverigsky side street, 101990 Moscow	<b>Prof. Sergey Martsevich,</b> Federal State Institution "State Scientific Research Center of Preventive Medicine of Rosmed technology", 10, Petroverigsky pereulok, 101990 Moscow	08-May-2008
3809 (Local EC)	Local Ethics Committee within Pirogov City	<b>Dr. Nadezhda Shostak,</b>	25-Jun-2008

	Clinical Hospital No.1 (Dr. Alexander Kirienko) 8, Leninsky prospect, 119049 Moscow	State Health Care Institution of Moscow "City Clinical Hospital #1 named after N.I. Pirogov", 8, Leninsky Prospect, building 10, 117049 Moscow	
3810 (Local EC)	Ethics committee of St. Petersburg Medical Academy of Postgraduate Education (Prof. Inna Gavishev) 41, Kirochnaya str, 191015 St Petersburg	<b>Pr. Konstantin M Lebedinsky,</b> St. Petersburg Medical Academy of Postgraduate Studies (MPS) / Department of Anesthesiology & Intensive Care, Kirochnaya str., 41 , 193015 St Petersburg	07-May-2008
3811 (Local EC)	Ethics Committee at the Federal State Budgetary Institution "Almazov National Medical Research Center" of the Ministry of Health of the Russian Federation (P.A. Fedotov) 2, Akkuratova ul., 197341 St. Petersburg	<b>Professor Olga M Moiseeva,</b> Federal State Budgetary Institution "Almazov National Medical Research Center" of the Ministry of Health of the Russian Federation, 2, Akkuratova street, 197341 St. Petersburg	13-May-2008
3812 (Local EC)	Local Ethics Committee within Federal State Government-Financed Institution of Higher Professional Education:	<b>Dr. Tamara L Rudakova,</b> St. Petersburg State Medical University. Academician Ivan Pavlov,	27-May-2008

	<p>First I.P. Pavlov State Medical University of St. Petersburg under the Ministry of Healthcare of Russian Federation (Edvin Zvartau) 6/8 Lva Tolstogo street, 197022 St. Petersburg</p>	<p>st. Leo Tolstoy, d. 6 / 8 197022 St. Petersburg</p>	
<b>Serbia</b>			
3901 (Local EC)	<p>Univerzitetska dečja Klinika, Etički odbor (Dragana Janic) Tiršova 10, 11000 Belgrade</p>	<p><b>Prof. dr Ida Jovanović,</b> <b>Ass. Prof. Dr. Vojislav Parezanović,</b> Univerzitetska dečja klinika, Odeljenje kardiologije, Tiršova 10, 11000 Belgrade</p>	14-Apr-2008
3902 (Local EC)	<p>Kliničko Bolnički Centar Zemun, Etički Komitet Vukova 9, 11080 Belgrade</p>	<p><b>Prof. Dr. Biljana Putniković Tošić,</b> Kliničko-bolnički centar Zemun, Kardiološko odeljenje, Vukova 9, 11080 Belgrade</p>	28-Feb-2008
3903 (Local EC)	<p>Klinički Centar Srbije, Etički Odbor (Prof dr. Andrija Bogdanović) Pasterova 2, 11000 Belgrade</p>	<p><b>Prof. Branislava Milenkovic,</b> <b>Dr. Sanja Radovanovic,</b> <b>Prof. Dr. Marija Mitić- Milikić,</b> Klinički Centar Srbije, Klinika za pulmologiju,</p>	12-Feb-2008



		Koste Todorovića 26, 11000 Belgrade	
<b>Singapore</b>			
5501 (Central EC)	SHS IRB (Singapore Health Services Pte Ltd) Blk A, 7 Hospital Drive SingHealth Research Facilities, #03-01 Singapore 169611 , 169611 Singapore	<b>A/Prof. Soo Teik Lim,</b> National Heart Centre (NHC) Singapore, 5 Hospital Drive, 169609 Singapore	19-Jun-2008
5501 (Central EC)	SingHealth Centralised Institutional Review Board (DR Raghuram Jagadesan) Singapore Health Services Pte Ltd 31 Third Hospital Avenue #03-03 Bowyer Block C, 168753 Singapore	<b>A/Prof. Soo Teik Lim,</b> National Heart Centre (NHC) Singapore, 5 Hospital Drive, 169609 Singapore	19-Jun-2008
5501 (Local EC)	Singapore General Hospital Ethics Committee Singapore General Hospital, Executive Office Block 7, Level 1, Outram Road, Singapore, 169608 Singapore	<b>A/Prof. Soo Teik Lim,</b> National Heart Centre (NHC) Singapore, 5 Hospital Drive, 169609 Singapore	19-Jun-2008

5502 (Central EC)	SHS IRB (Singapore Health Services Pte Ltd) Blk A, 7 Hospital Drive SingHealth Research Facilities, #03-01 Singapore 169611 , 169611 Singapore	<b>Dr. James Yip,</b> National University Hospital - The Heart Institute - Cardiac Department, 1E, Kent Ridge Road NUHS Tower Block, Level 9 NUHCS, 119228 Singapore	11-Sep-2008
5502 (Central EC)	National Healthcare Group (NHG) Domain Specific Review Board (DSRB), Domain C (Dr Boon Cher Goh) c/o National Healthcare Group, Research & Development Office (RDO) Nexus @One-North (South Tower), No. 3 Fusionopolis Link, #03-08, Singapore 138543, 149547 Singapore	<b>Dr. James Yip,</b> National University Hospital - The Heart Institute - Cardiac Department, 1E, Kent Ridge Road NUHS Tower Block, Level 9 NUHCS, 119228 Singapore	11-Sep-2008
<b>Slovakia</b>			
4001 (Central EC)	Etická komisia NÚSCH (MUDr. Dana Škultétyová) Pod Krásnou hôrkou 1, 833 48 Bratislava 37	<b>Doc. MUDr. CSc. Eva Goncalvesová,</b> Národný ústav srdcových a cievnych chorôb, a.s. - NÚSCH a.s. Oddelenie zlyhávania a transplantácie, Pod Krásnou	21-Apr-2008

		hôrkou 1, 833 48 Bratislava 37	
4002 (Central EC)	Etická komisia NÚSCH (MUDr. Dana Škultétyová) Pod Krásnou hôrkou 1, 833 48 Bratislava 37	<b>Prof Iveta Šímková,</b> Národný ústav srdcových a cievnych chorôb, a.s. - NÚSCH a.s. Kardiologická klinika, Pod Krásnou hôrkou 1, 833 48 Bratislava 37	21-Apr-2008
<b>South Africa</b>			
6001 (Local EC)	University of the Witwatersrand Human Research Ethics Committee (Prof Peter Cleaton- Jones) 8 Blackwood Avenue Parktown, 2193 Johannesburg	<b>Dr. Paul Williams,</b> Netcare Milpark Hospital / Center for Chest Disease, Mezzanine Floor, 9 Guild Road, Parktown West, 2193 Johannesburg	13-Jun-2008
6002 (Local EC)	University of the Witwatersrand Human Research Ethics Committee (Prof Peter Cleaton- Jones) 8 Blackwood Avenue Parktown, 2193 Johannesburg	<b>Dr. Karen Sliwa,</b> <b>Prof. Mohammed Rafique Essop,</b> Chris Hani Baragwanath Hospital / Soweto Cardiovascular Research Unit, Division of Cardiology, Bertsham, Johannesburg,	13-Jun-2008

		South Africa, 2013 Johannesburg	
6003 (Central EC)	PHARMA ETHICS (Pty) Ltd (Dr Cornelia Sophia Johanna Duvenage) 123 Amkor Road, Lytteltn Manor Ext3, Centurion, 0062 Irene	<b>Dr. Mark J. Abelson,</b> <b>Dr. Shirley Middlemost,</b> Helderberg Research Institute, Main Road, Somerset West, 7130 Somerset West	27-May-2008
6004 (Local EC)	University of Stellenbosch Committee for Clinical Trials (Prof Soraya Seedat) Francie van Zijl Drive, 7505 Cape Town	<b>Professor Anton Doubell,</b> Tread Research / Cardiology Unit, Room 41, 8th Floor, Green Avenue, Tygerberg Hospital, Francie van Zijl Drive, Parow, 7505 Cape Town	14-Aug-2008
<b>Sweden</b>			
2001 (Central EC)	Regionala Etiksprövningsnämnden i Göteborg (Marika Estreen) Guldhedsgatan 5a, hus 2, plan 4, 413 20 Göteborg	<b>Dr. Gerhard Wikström,</b> Uppsala Akademiska Sjukhuset, Kardiologkliniken 50F, Ingång 50F, 751 85 Uppsala	23-Jan-2008
2001 (Central EC)	Regionala Etiksprövningsnämnden i Uppsala (Per-Erik Nistér)	<b>Dr. Gerhard Wikström,</b> Uppsala Akademiska Sjukhuset, Kardiologkliniken 50F, Ingång 50F, 751 85 Uppsala	23-Jan-2008

	Box 1964, 751 49 Uppsala		
2002 (Central EC)	Regionala Etiksprövningsnämnden i Göteborg (Marika Estreen) Guldhedsgatan 5a, hus 2, plan 4, 413 20 Göteborg	<b>Dr. Björn Ekmebag,</b> Skånes Universitetssjukhus Hjärtsvikt- och klaffkliniken Hjärtmottagningen Lund, Blocket, Entrégatan 7, 221 85 Lund	23-Jan-2008
2002 (Central EC)	Regionala Etiksprövningsnämnden i Uppsala (Per-Erik Nistér) Box 1964, 751 49 Uppsala	<b>Dr. Björn Ekmebag,</b> Skånes Universitetssjukhus Hjärtsvikt- och klaffkliniken Hjärtmottagningen Lund, Blocket, Entrégatan 7, 221 85 Lund	23-Jan-2008
<b>Taiwan (Province of China)</b>			
5601 (Local EC)	Research Ethics Committee National Taiwan University Hospital (Fu-Chang Tsai) No. 8, Chung-Shan South Road, Taipei City, 100 Taipei	<b>Yung-Chie Lee,</b> <b>Dr. Hsao-Hsun Hsu,</b> National Taiwan University Hospital / Department of Surgery, Room 8-28, 8F, Research Building, No.7, Chung Shan South Road, Taipei, 100 Taipei	25-Sep-2008
5602 (Central EC)	Joint Institutional Review Board No. 5-1, Lane 33, Sec 2, Shi-Pai Rd, 112 Taipei	<b>Dr. Joung-Liang Lan,</b> <b>Dr. Wen-Nan Huang,</b> <b>Dr. Der-Yuan Chen,</b>	24-Oct-2008

		Taichung Veterans General Hospital / Division of Allergy, Immunology and Rheumatology, Department of Internal Medicine, Room 2127, 1st Floor, Front Building of Out Patient Department, No.1650, Taiwan boulevard, Section 4., 40705 Taichung	
5602 (Local EC)	The Institutional Review Board of Taichung Veterans General Hospital (Jiaan-Der Wang) 1650 Taiwan Boulevard Sect.4., 40705 Taichung	<b>Dr. Joung-Liang Lan,</b> <b>Dr. Wen-Nan Huang,</b> <b>Dr. Der-Yuan Chen,</b> Taichung Veterans General Hospital / Division of Allergy, Immunology and Rheumatology, Department of Internal Medicine, Room 2127, 1st Floor, Front Building of Out Patient Department, No.1650, Taiwan boulevard, Section 4., 40705 Taichung	24-Apr-2009
<b>Thailand</b>			
5701 <sup>s</sup> (Local EC)	Ethical Clearance Committee on Human Rights Related to Researches Involving Human Subjects Faculty	<b>Prof. Supachai Tanomsup,</b> Ramathibodi Hospital, Cardiology Unit, Department of Medicine, Faculty of Medicine, Mahidol	22-Oct-2008

	of Medicine, Ramathibodi Hospital, Mahidol University (M.D. Chusak Okascharoen) Rama 6 Road, Ratchathewi, 10400 Bangkok	University, 270 Rama 6 Road Ratchathewi, 10400 Bangkok	
5702 (Local EC)	Ethics Committee Faculty of Medicine Siriraj Hospital, Mahidol University (Prof., M.D. Chairat Shayakul) 2 Wanglang Road, Bangkok Noi, 10700 Bangkok	<b>Prof. Kritvikrom Durongpisitkul,</b> Siriraj Hospital / Department of Pediatrics / Faculty of Medicine / Mahidol University, 2 Prannok Road, Bangkok Noi, 10700 Bangkok	25-Dec-2008
5703 (Local EC)	Research Ethics Committee, Faculty of Medicine, Chiang Mai University (Prof.; M.D. Panja Kulapongs) 110 Intravaroros Road, Muang District, 50200 Chiang Mai	<b>Prof. Worawit Louthrenoo,</b> Maharaj Nakorn Chiang Mai Hospital, Division of Rheumatology, Department of Internal Medicine, Faculty of Medicine, Chiang Mai University 110 Intrawaroros Road, Sriphum Sub-district, Muang District, 50200 Chiang Mai	29-Jan-2009
5704 (Local EC)	The Khon Kaen University Ethics	<b>Prof. Ratanavadee Nanagara,</b>	16-Oct-2008

	<p>Committee in human research (Prof, M.D. Ratanavadee Nanagara) 17th Floor, Princess Mother memorial Building Faculty of Medicine, Khon Kaen University, Mittraphap Road, Nai Muang Subdistrict,, 40002 Khon Kaen Province</p>	<p><b>Dr Ajanee Mahakkanukrauh,</b> Srinagarind Hospital, Khon Kaen University, Division of Allergy-Immunology and Rheumatology, Department of Medicine, 123 Mittraphab Road, Muang District, 40002 Khon Kaen Province</p>	
<b>Ukraine</b>			
4101 (Central EC)	<p>Central Ethics Committee of the Health Ministry of Ukraine (Prof. Vasyl Kornatskiy) 5, Narodnogo Opolchennya Str., 03680 Kyiv</p>	<p><b>Prof. Georgy V. Dzyak,</b> <b>Dr. Larisa Vasilyeva,</b> Municipal Inst. “Dnipropetrovsk Region. Clinical Centre of Cardiology and Cardiosurg.” of Dnipropetrovsk Region. Council”,Dept. of Cardiology #2; State Inst.“Dnipropetrovsk Med. Academy of Health Ministry of Ukraine”,Chair of of Internal Medicine #3, 28, Kniazia Volodymyra Velykoho St, 49070 Dnipro</p>	



<p>4101 (Local EC)</p>	<p>LEC of "Municipal Institution "Dnipropetrovsk Regional Clinical Centre of Cardiology and Cardiosurgery" (Dr. Oleksandr Novichikhin) 28, Kniazia Volodymyra Velykoho St., 49070 Dnipro</p>	<p><b>Prof. Georgy V. Dzyak,</b> <b>Dr. Larisa Vasilyeva,</b> Municipal Inst. "Dnipropetrovsk Region. Clinical Centre of Cardiology and Cardiosurg." of Dnipropetrovsk Region. Council", Dept. of Cardiology #2; State Inst. "Dnipropetrovsk Med. Academy of Health Ministry of Ukraine", Chair of of Internal Medicine #3, 28, Kniazia Volodymyra Velykoho St, 49070 Dnipro</p>	<p>23-Jun-2008</p>
<p>4101 (Local EC)</p>	<p>Bioethics Committee affiliated to Dnepropetrovsk State Medical Academy (Prof. Petr A. Nerush) 9, Dzerzhinskogo str., 49070 Dnipro</p>	<p><b>Prof. Georgy V. Dzyak,</b> <b>Dr. Larisa Vasilyeva,</b> Municipal Inst. "Dnipropetrovsk Region. Clinical Centre of Cardiology and Cardiosurg." of Dnipropetrovsk Region. Council", Dept. of Cardiology #2; State Inst. "Dnipropetrovsk Med. Academy of Health Ministry of Ukraine", Chair of of Internal Medicine #3, 28, Kniazia Volodymyra Velykoho St, 49070 Dnipro</p>	<p>23-Jun-2008</p>

4102 (Central EC)	Central Ethics Committee of the Health Ministry of Ukraine (Prof. Vasyl Kornatskiy) 5, Narodnogo Opolchennya Str., 03680 Kyiv	<b>Prof. Orest Abrahamovych,</b> Danylo Galytskiy Lviv State Medical University / Chair of Internal Medicine # 1, 4 Nekrasova St., 79010 Lviv	
4102 (Local EC)	Local Ethic Committee of Lviv Regional Clinical Hospital- 7 Chernigivska str., 79010 Lviv	<b>Prof. Orest Abrahamovych,</b> Danylo Galytskiy Lviv State Medical University / Chair of Internal Medicine # 1, 4 Nekrasova St., 79010 Lviv	27-Jun-2008
<b>United Kingdom of Great Britain and Northern Ireland</b>			
2101 (Central EC)	London – Harrow (Dr Jan Downer) Education Centre, Northwick Park Hospital, HA1 3UJ London	<b>Dr. Gerry Coghlan,</b> The Royal Free Hospital/ Cardiology Department, Rheumatology Clinical Trials Lower Ground Floor Royal Free Hospital Pond St, NW3 2QG London	25-Nov-2011
<b>United States of America</b>			

9101 (Local EC)	Colorado Multiple Institutional Review Board (Dr. David M. Clarke) Campus Mail Box F490, 13001 E. 17th Place, Room N3214, Aurora, CO 80045	<b>Dr. David Badesch,</b> University. of Colorado Cardiac and Vascular Center, Anschutz Inpatient PavilionHealth Sciences Center, 12401 East 17th Avenue, 80045 Aurora, CO	19-May-2009
9102 (Central EC)	IRB - Western (Paul Newton) 1019 39th Avenue SE Suite 120, Puyallup, WA 98374	<b>Dr. Erika Rosenzweig,</b> Columbia University Medical Center Pediatric Cardiology, 3959 Broadway BH2N, Suite 255 10032 New York, NY	22-Jul-2008
9102 (Local EC)	IRB - Columbia University Medical Center (George Gasparis) 1019 39th Avenue SE Suite 120, Puyallup, WA 98374	<b>Dr. Erika Rosenzweig,</b> Columbia University Medical Center Pediatric Cardiology, 3959 Broadway BH2N, Suite 255 10032 New York, NY	18-Sep-2008
9103 (Central EC)	IRB - Western (Paul Newton) 1019 39th Avenue SE Suite 120, Puyallup, WA 98374	<b>Dr. Robert Bourge,</b> <b>Dr. Raymond Benza,</b> University of Alabama at Birmingham Dept. of Medicine, 328 THT 1900 University Blvd., 35249-0001 Birmingham, AL	22-Jul-2008

9104 (Central EC)	IRB - Western (Paul Newton) 1019 39th Avenue SE Suite 120, Puyallup, WA 98374	<b>Dr. Paul Boyce,</b> Pulmonary & Critical Care of Atlanta, 1000 Johnson Ferry Road Bldg 993D Suite 300, 30342 Atlanta, GA	22-Jul-2008
9105 (Local EC)	IRB - Mayo Clinic Foundation (Alan Carr, DMD) 200 1st Street SW Rochester, MN 55905	<b>Dr. Charles Burger,</b> Mayo Clinic Florida - Pulmonary Dept., 4500 San Pablo Rd., 2 E. Cannaday Bldg., 32259 Jacksonville, FL	15-Jan-2009
9106 (Central EC)	IRB - Western (Paul Newton) 1019 39th Avenue SE Suite 120, Puyallup, WA 98374	<b>Dr Linda Cadaret,</b> <b>Dr. Sif Hansdottir,</b> <b>Dr. Barry Cabuay,</b> University of Iowa Hospitals and Clinics Pulmonary Hypertension Program, 200 Hawkins Drive, T411GH 52242-1081 Iowa City, IA	22-Jul-2008
9107 (Local EC)	IRB - Louisiana State University Health Sciences Center (PHD, MBA Jawed Alam) 433 Bolivar St., Room 206, New Orleans, LA 70112	<b>Dr. Bennett deBoisblanc,</b> Louisiana State University Health Sciences Center Section of Pulmonary Critical Care Med, 1901 Perdido St., Suite 3205, 70112-1393 New Orleans, LA	30-Jan-2009
9108 (Local EC)	IRB - Intermountain Healthcare Urban Central	<b>Dr. C. Gregory Elliott,</b>	09-Mar-2009

	<p>Region (M.D. Anthony G. Musci)</p> <p>LDS Hospital, Medical Staff Office 8th Avenue &amp; C St. Salt Lake City, UT 84143</p>	<p>Intermountain Medical Center Pulmonary Dept. Heart &amp; Lung Center, 5121 South Cottonwood St. 6th floor, Suite 307 84157-5701 Murray, UT</p>	
<p>9109 (Central EC)</p>	<p>IRB - Western (Paul Newton)</p> <p>1019 39th Avenue SE Suite 120, Puyallup, WA 98374</p>	<p><b>Dr. Peter J. Engel,</b> The Lindner Clinical Trial Center, 2123 Auburn Ave., Suite 424 45219-2906 Cincinnati, OH</p>	<p>22-Jul-2008</p>
<p>9110 (Central EC)</p>	<p>IRB - Western (Paul Newton)</p> <p>1019 39th Avenue SE Suite 120, Puyallup, WA 98374</p>	<p><b>Dr. Harrison W. Farber,</b> Boston University School of Medicine Pulmonary / Allergy / Asthma, 72 East Concord Street, Evans 5, 02118 Boston, MA</p>	<p>22-Jul-2008</p>
<p>9110 (Local EC)</p>	<p>IRB - Boston University Medical Center (James Feldman) (Sanford Auerbach) (David Kaufman) 72 E Concord Street Robinson 4, Suite 414, 02118 Boston, MA</p>	<p><b>Dr. Harrison W. Farber,</b> Boston University School of Medicine Pulmonary / Allergy / Asthma, 72 East Concord Street, Evans 5, 02118 Boston, MA</p>	<p>05-Mar-2009</p>
<p>9111 (Central EC)</p>	<p>IRB - Western (Paul Newton)</p> <p>1019 39th Avenue SE</p>	<p><b>Dr. Nicholas Hill,</b> Tufts New England Medical Center</p>	<p>22-Jul-2008</p>

	Suite 120, Puyallup, WA 98374	Pulmonary/Critical Care & Sleep, 800 Washington Street, 02111-1552 Boston, MA	
9112 (Central EC)	IRB - Western (Paul Newton) 1019 39th Avenue SE Suite 120, Puyallup, WA 98374	<b>Dr. Vivien Hsu,</b> University of New Jersey - Robert Wood Johnson Medical School, Clinical Research Center Acute Care Bldg. 3rd Floor 51 French St., 08903-0010 New Brunswick, NJ	22-Jul-2008
9114 (Central EC)	IRB - Western (Paul Newton) 1019 39th Avenue SE Suite 120, Puyallup, WA 98374	<b>Dr. John McConnell,</b> Kentuckiana Pulmonary Associates, 100 West Market St., Suite 2 40202 Louisville, KY	22-Jul-2008
9115 (Local EC)	IRB - The University of Michigan Medical School (Michael Geisser) (Alan Sugar) 2800 Plymouth Road Building 200, Room 2086 Ann Arbor, MI 48109	<b>Dr. Vallerie McLaughlin,</b> <b>Dr Scott Visovatti,</b> University of Michigan Internal Medicine Cardiology, Pulmonary Hypertension Program, 1500 E. Medical Center Drive SPC 5853 CVC 2nd Floor Area 2386A, 48109 Ann Arbor, MI	28-May-2009
9116 (Central EC)	IRB - Western (Paul Newton)	<b>Dr. Jeffrey Michaelson,</b>	22-Jul-2008

	1019 39th Avenue SE Suite 120, Puyallup, WA 98374	Atlanta Institute for Medical Research, 495 Winn Way, Suite 220 30030 Decatur, GA	
9117 (Central EC)	IRB - Western (Paul Newton) 1019 39th Avenue SE Suite 120, Puyallup, WA 98374	<b>Dr. Kamal Mubarak,</b> University of Florida - Divison of Pulmonary Critical Care & Sleep, 1600 SW Archer Rd. - M452 32610 Gainesville, FL	22-Jul-2008
9118 (Central EC)	IRB - Western (Paul Newton) 1019 39th Avenue SE Suite 120, Puyallup, WA 98374	<b>Dr Ronald Oudiz,</b> LIU Center for Pulmonary Hypertension, 1124 W. Carson St., Suite 405 90502-2006 Torrance, CA	22-Jul-2008
9119 (Local EC)	IRB - University of Texas Health Science Center - The Committee for the Protection of Human Subjects (Rita Swinford) (Max Buja) (Rebecca Lunstroth) (John Ribble) 6410 Fannin Street, Suite 1100 Houston, TX 77030	<b>Dr. Bela Patel,</b> University of Texas - Houston Health Center Department of Pulmonary & Critical Care, 6431 Fannin Street, MSB 1.432 77030 Houston, TX	20-Apr-2009
9121 (Local EC)	IRB - Wayne State University - Human Investigation Committee	<b>Dr. Ghulam Saydain,</b> Harper University Hospital - Department of Pulmonary	27-Mar-2009

	101 East Alexandrine Bldg. Detroit, MI 48201	Hypertension Research, 3990 John R. Building 3 - Hudson, 48201 Detroit, MI	
9123 (Local EC)	University of California San Diego Human Research Protections Program (Anthony Magit) 9452 Medical Center Drive, La Jolla, CA 92093	<b>Dr. Hyong (Nick) Kim,</b> <b>Dr. David Poch,</b> <b>Dr. Victor Test,</b> University of California San Diego Medical Center - Pulmonary Vascular Division, UCDS Medical Center Dept. medicine 9300 Campus Point Drive, M/C 7381, 92037 La Jolla, CA	21-May-2009
9123 (Local EC)	IRB - University of California - San Diego - Human Research Protection Program (Michael Caligiuri) East Campus Office Bldg, 1st flr 9444 Medical Center Drive, La Jolla, CA 92093	<b>Dr. Hyong (Nick) Kim,</b> <b>Dr. David Poch,</b> <b>Dr. Victor Test,</b> University of California San Diego Medical Center - Pulmonary Vascular Division, UCDS Medical Center Dept. medicine 9300 Campus Point Drive, M/C 7381, 92037 La Jolla, CA	21-May-2009
9124 (Local EC)	IRB - University of Nebraska Medical Center 987830 Nebraska	<b>Dr. Austin B. Thompson,</b> University of Nebraska Medical Center - Pulmonary,	24-Mar-2009



	Medical Center Omaha, NE 68198	Critical Care & Sleep Medicine Div., 985300 Nebraska Medical Center, 68198 Omaha, NE	
9125 (Local EC)	IRB - University of Kansas Medical Center - Human Subjects Committee (Valerie Schroeder) 3901 Rainbow Blvd. Kansas City, KS 66160	<b>Dr. Sonja Bartolome,</b> <b>Dr. Timothy Williamson,</b> <b>Dr. Leslie Spikes,</b> University of Kansas Medical Center, 3901 Rainbow Boulevard Mail Stop 2012, 66160 Kansas City, KS	27-Jan-2009
9126 (Local EC)	IRB - Washington University School of Medicine - Human Research Protect. Office (Jonathan M. Green) 660 S. Euclid Avenue Campus Box # 8089 St. Louis, MO 63110	<b>Dr. Murali Chakinala,</b> Washington University School of Medicine - Center for Advanced Med, 660 South Euclid Avenue, Campus Box 8052, 63110- 1010 St. Louis, MO	08-Oct-2008
9127 (Central EC)	IRB - Western (Paul Newton) 1019 39th Avenue SE Suite 120, Puyallup, WA 98374	<b>Dr. Jeremy Feldman,</b> Arizona Pulmonary Specialists, Ltd., 3330 North 2nd St., Suite 300 85012 Phoenix, AZ	22-Jul-2008
9128 (Local EC)	IRB - Baylor College of Medicine (Julie Pamela Katkin, MD) Office of Research IRB	<b>Dr Adaani Frost,</b> Houston Methodist Hospital, 6550 Fannin St. Suite 1001, 77030 Houston, TX	06-Feb-2009

	One Baylor Plaza, Room 600D Houston, TX 77030		
9129 (Local EC)	IRB - The University of Chicago - Section of Regulatory Compliance (MD Christopher Daugherty) Office of Research Services Section of Regulatory Compliance McGiffert Hall, 2nd Floor 5751 S. Woodlawn Ave. Chicago, IL 60637	<b>Dr. Mardi Gomberg- Maitland,</b> University of Chicago Hospitals Dept. of Med, Cardiology, 5841 South Maryland Ave., MC5403 Room L08, 60637- 1432 Chicago, IL	22-Jan-2009
9130 (Local EC)	IRB - University of Maryland School of Medicine - Human Research Protection Office (Professor Robert Rosenthal) UMB Biopark,1 800 West Baltimore Street, Suite 100, Baltimore, MD 21201	<b>Dr. Myung H. Park,</b> University of Maryland Medical Center Division of Cardiology, 22 South Greene St., Suite S3B08 21201-1544 Baltimore, DR.	09-Sep-2009
9131 (Local EC)	IRB - Cottage Health System (Dr. John L. Petrini) P.O. Box 689	<b>Dr. Jeffrey Sager</b> Santa Barbara Cottage Hospital. - Pulmonary Associates -, 2403 Castillo	24-Jun-2009

	Pueblo at Bath Streets, Santa Barbara, CA 93105	Street, Suite 206, 93105 Santa Barbara, CA	
9132 (Central EC)	IRB - Western (Paul Newton) 1019 39th Avenue SE Suite 120, Puyallup, WA 98374	<b>Dr. Namita Sood,</b> The Ohio State University Medical Center, Davis Heart & Lung Research Inst. 473 West 12th Ave., Suite 105, 43210 Columbus, OH	22-Jul-2008
9133 (Local EC)	IRB - Duke (John Falletta) Hock Plaza 2424 Erwin Road Box 2712 DUMC Durham, NC 27705	<b>Dr. Terry Fortin,</b> Duke University Medical Center, 330 Trent Dr., Room 128 C Box# 102351, 27710-0001 Durham, NC	07-Apr-2009
9134 (Local EC)	Partners Human Research Committee 399 Revolution Drive Suite 710, Somerville, MA 02145	<b>Dr. Aaron Waxman,</b> Massachusetts General Hospital- Pulmonary Critical Care Unit, 55 Fruit Street Bulfinch 148, 02114 Boston, MA	28-Apr-2009
9135 (Local EC)	IRB - Maine Medical Center - Office of Research Affairs (Richard Riker) 81 Research Drive Scarborough, ME 04074	<b>Dr. Joel Wirth,</b> Maine Medical Center, 22 Bramhall Street, 04102- 3134 Portland, ME	25-Nov-2008
9136 (Central EC)	IRB - Western (Paul Newton) 1019 39th Avenue SE	<b>Dr. Dianne L. Zwicke,</b> Aurora St. Luke's Medical Center, 2900 West	22-Jul-2008

	Suite 120, Puyallup, WA 98374	Oklahoma Avenue, 53215 Milwaukee, WI	
9136 (Local EC)	IRB - Aurora (Brian Weir) Research Subject Protection Program/ IRB Office 945 N. 12th Street P.O. Box 342 W 310 Milwaukee, WI 53233	<b>Dr. Dianne L. Zwicke,</b> Aurora St. Luke's Medical Center, 2900 West Oklahoma Avenue, 53215 Milwaukee, WI	13-Feb-2009
9137 (Central EC)	IRB - Western (Paul Newton) 1019 39th Avenue SE Suite 120, Puyallup, WA 98374	<b>Dr Micah Fisher,</b> Emory University Div. of Pulmonary Medicine, 1365 Clifton Road, A4315, 30322 Atlanta, GA	22-Jul-2008
9138 (Local EC)	IRB - Vanderbilt University (Gene Gallagher) 1313 21st Avenue South 504 Oxford House Nashville, TN 37232	<b>Dr. Ivan Robbins,</b> Vanderbilt University Medical Center, T-1218, Medical Center North Nashville, TN 37232-2650, 37232 Nashville, TN	01-May-2009
9139 (Local EC)	Veterans Affairs Greater Los Angeles Healthcare System - 151 IRB (Dr. Paul G. Shekelle) (Agnes Wallbom) 11301 Wilshire Blvd., Bldg. 114, Los Angeles, CA 90073	<b>Dr. Shelley Shapiro,</b> GLVA Healthcare Center, 11301 Wilshire Blvd Bldg #500, Room 4438, 90073 Los Angeles, CA	17-Dec-2008

9140 (Local EC)	IRB - University of Texas Southwestern Medical Center at Dallas 5323 Harry Hines Blvd., C1.206 Dallas, TX 75390	<b>Dr. Kelly Chin,</b> UT Southwestern Medical Center, 5939 Harry Hines Blvd, STE HQ 1.200 Professional Office Building II 75390-8550 Dallas, TX	15-Apr-2009
9142 (Local EC)	IRB - Allegheny General Hospital 320 East North Ave., Pittsburgh, PA 15212	<b>Dr. Raymond Benza,</b> Allegheny General Hospital of Research - Division of Allergy, Asthma and Immunology, 320 East North Avenue 7th Floor, South Tower, 15212 Pittsburgh, PA	24-Mar-2009
9143 (Central EC)	IRB - Western (Paul Newton) 1019 39th Avenue SE Suite 120, Puyallup, WA 98374	<b>Dr. Michael Eggert,</b> Sentara Cardiovascular Research Institute, 600 Gresham Dr., Suite 8630, 23507-1904 Norfolk, VA	22-Jul-2008