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,1 Marion Delcroix2,3, Nazzareno Galié4, Pavel Jansa5, Sanjay Mehta6, Tomás Pulido7, Lewis Rubin8, B.K.S. Sastry9, Gérald Simonneau10, Olivier Sitbon10, Adam Torbicki11, Neli Boyanova12, Liliya Chamitava13, Claudia Stein12, Richard N. Channick14

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. 2nd 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, Respiratory 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

| Country | IRB/EC Name/Address | Site | Approval Date |
|---------|---------------------|------|---------------|
| Argentina | **8001** (Central EC) Comité Independiente de Ética para Ensayos en Farmacología Clínica | Dr. Guillermo Bortman | 03-Mar-2008 |
| | Uriburu 774, 1° Piso, C1027AAP Buenos Aires | Sanatorio de la Trinidad Mitre, Bartolomé. Mitre 2553 1er Piso, Cardiología, C1039AAO Buenos Aires | |
| | **8001** (Local EC) Comité de Revision Institucional - Sanatoria de la Trinidad Mitre Bartolomé Mitre 2553, C1039AAO Buenos Aires | Dr. Guillermo Bortman | 07-Apr-2008 |
| | | Sanatorio de la Trinidad Mitre, Bartolomé. Mitre 2553 1er Piso, Cardiología, C1039AAO Buenos Aires | |
| | **8002** (Local EC) Comité de Bioética de la Fundacion Favaloro (Bioethics Comité) | Dr. Jorge Osvaldo Caneva | 18-Jun-2008 |
| | | Hospital Universitario - Fundacion Favaloro, Avenida Belgrano 1782, 3 piso Neumonología, C1093AAS Buenos Aires | |
| | **8004** (Central EC) Comité Independiente de Ética para Ensayos en Farmacología Clínica | Dr. Felipe Julio Chertcoff | 03-Mar-2008 |
| | Avenida Belgrano 1749, C1039AAO Buenos Aires | Hospital Britanico- Servicio de Cardiologia, Perdriel 74 2 piso, Sala Victoria, C1280AEB Buenos Aires | |
| | **8004** (Local EC) Comité de Revision Institucional del Hospital | Dr. Felipe Julio Chertcoff | 15-Jul-2008 |
| | | Hospital Britanico- Servicio | |
| Código | Comité | Dirección | Personal | Fecha |
|-------|--------|-----------|----------|-------|
| 8005  | (Central EC) Comité Independiente de Etica para Ensayos en Farmacologia Clinica | Británico (BHIRB) (Federico Bottaro) (Luis Zieher), Perdriel 74, C1280AEB Buenos Aires | Dr. Josefina Chirife, Centro Medico 21 de Diciembre, Yrigoyen. 1292, CP S2000-ODA Santa Fe | 03-Mar-2008 |
| 8005  | (Local EC) Comité de Docencia e Investigacion del Hospital Italiano Garibaldi | Comité Independiente de Etica para Ensayos en Farmacologia Clinica Uruburu 774, 1’ Piso, C1027AAP Buenos Aires | Dr. Josefina Chirife, Centro Medico 21 de Diciembre, Yrigoyen. 1292, CP S2000-ODA Santa Fe | 05-Dec-2008 |
| 8007  | (Central EC) Comité Independiente de Etica para Ensayos en Farmacologia Clinica Uruburu 774, 1’ Piso, C1027AAP Buenos Aires | Dr. Eduardo Perna, Instituto De Cardiologia de Corrientes, Bolivar 1334, W3400AMZ Corrientes | 03-Mar-2008 |
| 8007  | (Local EC) Comité de Docencia e Investigacion del Instituto de Cardiologia Corrientes (Joaquin Garcia) Bolivar 1334, 3400 Corrientes | Dr. Eduardo Perna, Instituto De Cardiologia de Corrientes, Bolivar 1334, W3400AMZ Corrientes | 24-Jul-2008 |
| 8008  | (Central EC) Comité Independiente de Etica para Ensayos en Farmacologia Clinica | Comité Independiente de Etica para Ensayos en Farmacologia Clinica | Dr. Marcos Amuchastegui, Hospital Privado Centro Medico de Cordoba, Av. | 03-Mar-2008 |
| ID   | Date          | Committee Name                                      | Location                                                                 | Person Name                          | Contact Date       |
|------|---------------|----------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------|-------------------|
| 8008 | 20-Nov-2008   | Comité Institucional de Etica en Investigación en   | Naciones Unidas 346, 3rd floor, Provincia de Cordoba, 5016 Cordoba        | Dr. Marcos Amuchastegui              |                   |
|      |               | Salud Hospital Italiano de Cordoba Roma 550 Barrio|                                                                         |                                      |                   |
|      |               | General Paz, 5016 Cordoba                          |                                                                         |                                      |                   |
| 8009 | 03-Mar-2008   | Comité Independiente de Etica para Ensayos en      | Sanatorio Otamendi y Miroli S.A., Paraguay 2302 5to Piso                 | Dr. Ricardo Gene                    |                   |
|      |               | Farmacologia Clinica                               |                                                                         |                                      |                   |
|      |               | Uriburu 774, 1’ Piso, C1027AAP Buenos Aires        |                                                                         |                                      |                   |
| 8009 | 29-Aug-2008   | Comité de Etica en Investigaciones Biomedicas -    | Sanatorio Otamendi y Miroli S.A., Paraguay 2302 5to Piso                 | Dr. Ricardo Gene                    |                   |
|      |               | Sanatorio Otamendi y Miroli S.A. Azcuenaga 870,    |                                                                         |                                      |                   |
|      |               | C1122AAK Buenos Aires                               |                                                                         |                                      |                   |
| 8010 | 03-Mar-2008   | Comité Independiente de Etica para Ensayos en      | Hospital Italiano de Cordoba - Instituto de Cardiologia, Sarmiento 1595, | Dr. Daniela Garcia Brasca           |                   |
|      |               | Farmacologia Clinica                               | X5004BAL Cordoba                                                         |                                      |                   |
|      |               | Uriburu 774, 1’ Piso, C1027AAP Buenos Aires        |                                                                         |                                      |                   |
| 8010 | 21-Jul-2008   | Comité Institucional de Etica en Investigación en   |                                                                          | Dr. Daniela Garcia Brasca           |                   |
|      |               |                                                   |                                                                          |                                      |                   |
| Code | Location | Hospital Details | Ethics Committee Details | Date |
|------|----------|------------------|--------------------------|------|
| Australia | | | | |
| 5001 | Redcliffe-Caboolture Health Service District Ethics Committee (Mark Zgrajewski) Research Office (Level 2), Redcliffe Hospital, Anzac Avenue, 4020 Redcliffe, QLD | **Prof. Trevor Williams,** The Alfred Hospital, Department of Allergy, Immunology and Respiratory Medicine, Commercial Rd, 3004 Melbourne, VIC | 21-Apr-2008 |
| 5001 | The Alfred Hospital Research & Ethics Unit (Professor John McNeil) The Alfred Hospital, Third Floor, East Block, Commercial Road, 3004 Melbourne, VIC | **Prof. Trevor Williams,** The Alfred Hospital, Department of Allergy, Immunology and Respiratory Medicine, Commercial Rd, 3004 Melbourne, VIC | 21-Apr-2008 |
| 5002 | St. Vincent's Hospital Human Research Ethics Committee (Professor Jo-Anne Brien) St Vincent's Hospital, Level 6, de Lacy Building | **Professor Anne Keogh,** St Vincent's Hospital / Heart and Lung Transplant Unit, Xavier 4, Victoria Street, 2010 Darlinghurst, NSW | 21-Apr-2008 |
| EC Number | Institution and Departments | Contact Person(s) | Date |
|-----------|-----------------------------|-------------------|------|
| 5002      | St. Vincent's Hospital Human Research Ethics Committee (Professor Jo-Anne Brien) | Professor Anne Keogh, St Vincent's Hospital / Heart and Lung Transplant Unit, Xavier 4, Victoria Street, 2010 Darlinghurst, NSW | 22-Apr-2008 |
| 5003      | St. Vincent's Hospital Human Research Ethics Committee (Professor Jo-Anne Brien) | Prof. Peter Youssef, Royal Prince Alfred Hospital / Department of Rheumatology, RPAH, Level 4, QEII Building, RPAH, 59 Missenden Rd 2050 Camperdown, NSW | 08-Aug-2008 |
| 5003      | 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 | Prof. Peter Youssef, Royal Prince Alfred Hospital / Department of Rheumatology, RPAH, Level 4, QEII Building, RPAH, 59 Missenden Rd 2050 Camperdown, NSW | 08-Aug-2008 |
| 5004   | 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  
|        | Dr. Peter Nash, Rheumatology Research Unit Sunshine Coast, Joint Care Centre, 9-10 Maroochy Waters Shopping Centre Denna Street, 4558 Sunshine Coast, QLD  
|        | 21-Apr-2008  

| 5004   | Redcliffe-Caboolture Health Service District Ethics Committee  
|        | (Mark Zgrajewski)  
|        | Research Office (Level 2), Redcliffe Hospital, Anzac Avenue, 4020 Redcliffe, QLD  
|        | Dr. Peter Nash, Rheumatology Research Unit Sunshine Coast, Joint Care Centre, 9-10 Maroochy Waters Shopping Centre Denna Street, 4558 Sunshine Coast, QLD  
|        | 21-Apr-2008  

| 5004   | Redcliffe-Caboolture Health Service District Ethics Committee  
|        | (Mark Zgrajewski)  
|        | Research Office (Level 2), Redcliffe Hospital, Anzac Avenue, 4020 Redcliffe, QLD  
|        | Dr. Peter Nash, Rheumatology Research Unit Sunshine Coast, Joint Care Centre, 9-10 Maroochy Waters Shopping Centre Denna Street, 4558 Sunshine Coast, QLD  
|        | 03-Apr-2008  

**Austria**

| 1001   | Ethikkommission der Medizinischen Universität Wien  
|        | Prof. Dr. med. Irene Lang, Medizinische Universität Wien  
|        | 05-May-2008  


und des Allgemeinen Krankenhauses der Stadt Wien  
(Prof. Dr. Jürgen Zezula)  
(Univ.-Doz. Dr. Martin Brunner)  
Borschkegasse 8b/E 06, A-1090 Vienna  

Universitätsklinik für Innere Medizin II  
Klinische Abteilung für Kardiologie, Währinger Gürtel 18-20, A-1090 Vienna  

Belarus

| Local EC | 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 | Professor Aliaksandr Varabei, Minsk Regional Clinical Hospital of the Red Banner of Labor, Agrogorodok Lesnoy, 223041 Minsk | 06-Jun-2008 |
|---|---|---|

| Local EC | Local Ethics Committee within Vitebsk Regional Clinical Hospital (Aliaksandr Grummo)  
37, Voinov Internatsionalistov str., 210037 Vitebsk | Professor Sergey Pimanov, Vitebsk Regional Clinical Hospital, 37, Voinov-Internatsionalistov str., 210037 Vitebsk | 04-Jun-2008 |
| Code  | Description                                                                 | Contact Person                                                                 | Address                                                                 | Date       |
|-------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------|
| 3104  | LEC of the Republican Scientific-Practical Center "Cardiology" (Dr. Natalia Anatolyevna Kazaeva) Fabritsiusa str., 13, 220001 Minsk | Professor Ihar Adzerikho, Minsk Regional Clinical Hospital, 110 R. Luxembourg Street, 220036 Minsk | 20-Jun-2008                                                            |            |
| 1101  | Faculteit Geneeskunde Commissie voor Medische Ethiek/Klinisch Onderzoek (Minne CASTEELS) (Ivo De Wever) UZ-Leuven Campus Gasthuisberg E330, Herestraat 49, 3000 Leuven | Prof Marion Delcroix, Hospital UZ Leuven, Pneumology Department, Campus Gasthuisberg Pneumology Department Herestraat 49, 3000 Leuven | 01-Apr-2008                                                            |            |
| 3201  | Ethics Committee for clinical trials (Stefan Dimitrov)                      | Prof Margarita Tzonzarova, 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                                                            |            |
| 3201 (Local EC) | MHAT NAT CARD HOSP (Dr. Vera Baicheva)  
8 Damyan Gruev Street,  
1303 SOFIA | Prof Margarita Tzonzarova,  
Multi-profile Hospital for Active Treatment National Cardiology Hospital, EAD, Clinic of Pediatric, Department of Pediatric Cardiology / Department of Pediatric Intensive Care, Konjovitza str. 65, 1309 Sofia |
| Canada | | |
| 9001 (Local EC) | Conjoint Health Research Ethics Board (CHREB) - Office of Medical Bioethics (Dr. Stacey Page)  
2500 University Drive Northwest, AB T2N 1N4 CALGARY | Dr. Naushad Hirani,  
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 | Dr. John Granton,  
University Health Network Toronto General Hospital,  
585 University Avenue NCSB, 11th Floor - Room 1170, M5G 2N2 Toronto, ON |
| | | 20-Oct-2009 |
| EC ID | Institution | Person | Address | Date |
|-------|-------------|--------|---------|------|
| 9003  | University of Western Ontario Office of Research Ethics | Dr. Sanjay Mehta | 1393 Western Road, Support Services Building, Room 5150, N6G 1G9 LONDON, ONTARIO | 17-Sep-2009 |
| 9004  | IRB - Comite d'Ethique de la recherche | Dr. Steeve Provencher | 2725 Chemin Sainte-Foy, G1V 4G5 Quebec, Quebec | 22-Jul-2009 |
| 9005  | University of British Columbia | Dr. Robert Levy | Vancouver General Hospital - The Lung Center, 2775 Laurel Street 7th Floor, V5Z 1M9 Vancouver, BC | 23-Jun-2009 |
|      |             |        |         |      |
| Chile | Comite Ético - Científico Servicio de Salud | DR. Fernando Baraona, DR. Pablo Castro Galvez |         | 08-Apr-2008 |
| Local/EC Number | Institution(s)                                                                 | Location(s)                                                                 | Date               |
|-----------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------|
| 8201            | LEC MEDICINIA DE LA PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE (Claudia Uribe-Torres) | Diagonal Paraguay 382, Torre 11 Oficina 4, Piso 1, 8330032 Santiago         | 03-Apr-2008        |
|                 |                                                                                |                                                                            |                    |
| 8202            | Comité de Etica Científico del Servicio de Salud Metropolitan Occidente        | Dr. Pablo Sepulveda Varela, Hospital San Juan de Dios, Huerfanos 3255,     | 08-Apr-2008        |
|                 | Metropolitano Occidente Avenida Libertador Bernardo O’Higgins 2429, 8350659 Santiago de Chile | Hemodinamia 1st Floor, 8350488 Santiago de Chile |                    |
|                 |                                                                                |                                                                            |                    |
| 8202            | Comité de Etica Científico del Servicio de Salud Metropolitan Occidente        | Dr. Pablo Sepulveda Varela, Hospital San Juan de Dios, Huerfanos 3255,     | 08-Sep-2008        |
|                 | Metropolitano Occidente Avenida Libertador Bernardo O’Higgins 2429, 8350659 Santiago de Chile | Hemodinamia 1st Floor, 8350488 Santiago de Chile |                    |
| Number | Central Location | Local Location | Site Information | Date |
|--------|------------------|----------------|-----------------|------|
| 8203   | Comité De Etica Cientifico del Servicio de Salud Metropolitano Oriente (Dr. Sara Chernilo) Av Salvador 364, Providencia, 7500922, 8320000 Santiago de Chile | Dr. Monica Zagolin, Instituto Nacional del Torax, Av Jose Manuel Infante 717 Providencia, 7500691 Santiago de Chile | 08-Apr-2008 |
| 8203   | Comité De Etica Cientifico del Servicio de Salud Metropolitano Oriente (Dr. Sara Chernilo) Av Salvador 364, Providencia, 7500922, 8320000 Santiago de Chile | Dr. Monica Zagolin, Instituto Nacional del Torax, Av Jose Manuel Infante 717 Providencia, 7500691 Santiago de Chile | 08-Apr-2008 |
| China  | Ethics Committee of Shanghai Pulmonary Hospital (Lei Zhang) No. 507, Zhengmin Road, Yangpu District, 200433 Shanghai | Prof Jinming Liu, Zhicheng Jing, Shanghai Pulmonary Hospital, Department of Pulmonary Circulation, No. 507 Zhengmin Road, Yangpu District, 200433 Shanghai | 01-Dec-2009 |
| 5102   | Ethics Committee, Renji Hospital, School of | Prof Shunle Chen, Dr Sheng Chen, | 30-Nov-2009 |
| Local EC | Ethics Committee | Institution | Professor | Date |
|----------|------------------|-------------|-----------|------|
| 5103     | Ethics Committee, Renji Hospital, School of Medicine, Shanghai Jiao Tong University (Xianming Kong) | Renji Hospital/Rheumatology Department, No. 145 Shan Dong Zhong Road, 200001 Shanghai | Prof Jieyan Shen, Renji Hospital/Cardiology Department, 5th floor,in-patient building, No. 1630 Dongfang Road, 200127 Shanghai | 30-Nov-2009 |
| 5104     | Ethics Committee of Zhongshan Hospital Fudan University (Xuening Li) | Zhongshan Hospital Fudan University, Cardiology Department, No. 180 Feng Lin Road, 200032 Shanghai | Prof Daxin Zhou, Zhongshan Hospital Fudan University, Cardiology Department, No. 180 Feng Lin Road, 200032 Shanghai | 12-Jan-2010 |
| 5105     | Ethics Committee of Peking Union Medical College Hospital for Clinical Trials (Yuandong Shan) | Peking Union Medical College Hospital, Rheumatology Department, No. 41 Damucang Xidan, Xicheng District, 100032 Beijing | Prof Xiaofeng Zeng, Peking Union Medical College Hospital, Rheumatology Department, No. 41 Damucang Xidan, Xicheng District, 100032 Beijing | 18-Nov-2009 |
| Code | Institution | Address | Contact Person | Date |
|------|-------------|---------|----------------|------|
| 5106 | IEC of Beijing Anzhen Hospital of the Capital University of Medical Sciences (Lizhong Sun) | No.2, Anzhen Road, Chaoyang District, Beijing 100029 | Prof Weijun Zhang, 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 | Ethics Committee of Guangdong General Hospital (Jin Yan) | No.16 Zhongshan Er Road, 510080 Guangzhou, Guangdong | Prof Hua Yao, Guangdong General Hospital, Cardiology Department, No. 106 Zhongshan 2nd Road, 510080 Guangzhou, Guangdong | 02-Feb-2010 |
| 5109 | 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 | Prof Hong Wang, Jiangsu Province Hospital - Pneumology Department, No. 300 Guangzhou Road Jiangsu Province, 210029 Nanjing, Jiangsu | 31-Dec-2009 |
| Colombia | | | | |
| 8302 | Comité de Ética e Investigaciones Fundación Clínica Shaio (Jorge Alberto Aldas) Diagonal 115 A # 70C-75, Bogota | Dr. Jose Ruben Dueñas, Fundacion Clinica Shaio, Diagonal 115 #70C-75 Office 13, Bogota | 06-Feb-2008 |
| 8303 | Comité de Ética e Investigaciones Fundación Cardiovascular de Colombia (Elsa Maria Serpa-Isaza) Calle 155A No. 23-58 Urb. El Bosque Floridablanca, Santander | Dr. Carlos Alberto Luengas, Fundacion Cardiovascular de Colombia, Calle 155 #23-58 Urb. El Bosque, Floridablanca, Santander | 13-Mar-2009 |
| 8303 | Comité de Ética e Investigaciones Fundación Clínica Shaio (Jorge Alberto Aldas) Diagonal 115 A # 70C-75, Bogota | Dr. Carlos Alberto Luengas, Fundacion Cardiovascular de Colombia, Calle 155 #23-58 Urb. El Bosque, Floridablanca, Santander | 13-Mar-2009 |
| Denmark | Den Videnskabsetiske Komité for Region Midtjylland (Md, PhD Marianne Kleis Møller) | Dr. Jens Erik Nielsen-Kudsk Hjerteafdeling Y, Skejby, Hjertemedicinsk Afdeling B, Palle Juul-Jensens Boulevard 99, 8200 Arhus | 08-Oct-2009 |
| Country  | Address                                      | Contact Person            | Date        |
|---------|----------------------------------------------|---------------------------|-------------|
| Denmark | Skottenborg 26 Postboks 21, 8800 Viborg      | Dr. Jens Erik Nielsen-Kudsk | 08-Oct-2009 |
|         | De Videnskabsetiske Komitéer for Region     |                           |             |
|         | Hovedstaden                                  |                           |             |
|         | Kongens Vænge 2, 3400 Hillerød              |                           |             |
| Finland |                                             |                           |             |
|         | HUS Tutkimuseettiset toimikunnat             | Dr. Maija Halme           | 25-Feb-2008 |
|         | (Docent Anneli Lauhio)                       |                           |             |
|         | (Leena-Maija Aaltonen)                       |                           |             |
|         | Tukholmankatu 8 C, 7. krs, Helsinki, 00029 HUS |                           |             |
| Finland |                                             |                           |             |
|         | Valtakunnallinen lääketieteellinen tutkimuseettinen toimikunta (TUKIJA) | Dr. Maija Halme | 25-Feb-2008 |
|         | Lintulahdenkuja 4 00530 Helsinki             |                           |             |
| Finland |                                             |                           |             |
|         | Valtakunnallinen lääketieteellinen tutkimuseettinen toimikunta (TUKIJA) | Dr. Olli Polo | 25-Feb-2008 |
|         | Lintulahdenkuja 4 00530 Helsinki             |                           |             |
| Finland |                                             |                           |             |
|         | HUS Tutkimuseettiset toimikunnat             | Dr. Olli Polo             | 25-Feb-2008 |
| Date       | Institute                                | Location                                      | Contact Person                          | Notes |
|------------|------------------------------------------|-----------------------------------------------|----------------------------------------|-------|
| 03-Jun-2008 | CPP Ile-de-France VII                    | Prof. Olivier Sitbon, 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 | (Central EC) (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 |
| 03-Jun-2008 | CPP Ile-de-France VII                    | Prof. Olivier Sitbon, 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 | (Central EC) (Françoise Boissy) (Jacques Carré) | 2201 |
| 03-Jun-2008 | CPP Ile-de-France VII                    | Dr. Claire Dromer, Hôpital du Haut-Lévêque - CHU de Bordeaux Service de Pneumologie, 1, Avenue de Magellan, 33604 Pessac | (Central EC) (Françoise Boissy) (Jacques Carré) | 2202 |
| Location | Institution/Details | Investigator | Date |
|----------|---------------------|--------------|------|
| Porte 74 bis, RDC 78 rue du Général Leclerc, 94270 le Kremlin Bicêtre | CPP Ile-de-France VII (Françoise Boissy) Hôpital de Bicêtre Portail des Champs Porte 74 bis, RDC 78 rue du Général Leclerc, 94270 le Kremlin Bicêtre | Pr. Arnaud Bourdin, Hôpital Arnaud de Villeneuve_Service des Maladies Respiratoires, 371 avenue du doyen Gaston Giraud, 34295 Montpellier Cedex 5 | 03-Jun-2008 |
| Germany | Ethik-Kommission des Fachbereichs Medizin Justus-Liebig-Universität Giessen (Prof.Dr. H. Tillmanns) Klinikstr. 29, 35385 Giessen | Prof. Dr. Ardeschir Ghofrani, UNIVERSITÄTSKLINIKUM GIESEN Medizinische Klinik und Poliklinik II, PNEUMOLOGIE, Klinikstraße 33, 35392 Giessen | 29-May-2008 |
| 1402 | Ethik-Kommission des Fachbereichs Medizin Justus-Liebig-Universität Giessen (Prof.Dr. H. Tillmanns) | Dr. med. Thomas Konorza, Universitätsklinikum Essen / Westdeutsches Herzcentrum Essen, Klinik für Kardiologie und Thorax-Kardiovaskuläre Chirurgie, | 29-May-2008 |
| Code | Description | Institution 1 | Institution 2 | Date |
|------|-------------|---------------|---------------|------|
| 1402 | (Local EC)  | Klinikstr. 29, 35385 Giessen | Hufelandstrasse 55, 45122 Essen | Dr. med. Thomas Konorza, Universitätsklinikum Essen / Westdeutsches Herzcentrum 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. med. Hubert Wirtz, 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 | Prof. Dr. med. Hubert Wirtz, 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 | Dr. med. Leonhard Bruch, | 29-May-2008 |
| 1404 | 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 | **Dr. med. Leonhard Bruch**, Unfallkrankenhaus Berlin / Klinik für Innere Medizin, Warener Str. 7, 12683 Berlin | 02-Jul-2008 |
|---|---|---|---|
| 1405 | Ethik-Kommission des Fachbereichs Medizin Justus-Liebig-Universität Giessen (Prof.Dr. H. Tillmanns) Klinikstr. 29, 35385 Giessen | **Prof. Dr. Joachim Müller-Quernheim**, Medizinische Universitätsklinik Abteilung Pneumologie, Killianstraße 5, 79106 Freiburg | 29-May-2008 |
| 1405 | Ethikkommission der Albert-Ludwigs-Universität (Prof. Dr. Drs. h.c. Stefan Pollak) | **Prof. Dr. Joachim Müller-Quernheim**, Medizinische Universitätsklinik Abteilung Pneumologie, | 29-May-2008 |
| Number | Date       | Ethik-Kommission des Fachbereichs Medizin Justus-Liebig-Universität Giessen (Prof. Dr. H. Tillmanns) Klinikstr. 29, 35385 Giessen | Prof. Dr. med. Stephan Rosenkranz, Universitätsklinikum Köln Herzzentrum / Klinik III für Innere Medizin, Kerpener Str. 62, 50937 Köln | 29-May-2008 |
|--------|------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------|
| 1406   | 02-Jul-2008| Ethik-Kommission der Medizinischen Fakultät der Universität zu Köln (Prof. Dr. med. Alexander Drzezga) Kerpener Str. 62, 50937 Köln | Prof. Dr. med. Stephan Rosenkranz, Universitätsklinikum Köln Herzzentrum / Klinik III für Innere Medizin, Kerpener Str. 62, 50937 Köln | 02-Jul-2008  |
| 1407   | 29-May-2008| Ethik-Kommission des Fachbereichs Medizin Justus-Liebig-Universität Giessen (Prof. Dr. H. Tillmanns) Klinikstr. 29, 35385 Giessen | Prof. Dr. med. Marius Hoeper, Medizinische Hochschule Hannover Zentrum Innere Medizin Klinik für Pneumologie, Carl-Neuberg-Str. 1, 30625 Hannover | 29-May-2008  |
| 1407   | 29-May-2008| Ethik-Kommission des Medizinischen Hochschule Hannover (Prof. Stefan Engeli) (Prof. Dr. H. Tröger) - OE 9151 - | Prof. Dr. med. Marius Hoeper, Medizinische Hochschule Hannover Zentrum Innere Medizin Klinik für Pneumologie, Carl-Neuberg-Str. 1, 30625 Hannover | 29-May-2008  |
| Date          | Location                                                                 |
|--------------|--------------------------------------------------------------------------|
| 1408         | **Ethik-Kommission des Fachbereichs Medizin**                            |
| (Central EC) | Justus-Liebig-Universität Giessen                                        |
|              | Dr. med. Hans Klose, UNIVERSITÄTSKLINIKUM HAMBURG-EPPENDORF - PNEUMOLOGIE, Gebäude O24 und O57, Martinistr. 52 |
|              | Klinikstr. 29, 35385 Giessen                                              |
|              | 20246 Hamburg                                                             |
|              | 29-May-2008                                                              |
| 1408         | **Ethikkommission Ärztekammer Hamburg**                                  |
| (Local EC)   | Körperschaft des Öffentlichen Rechts                                     |
|              | Dipl.-Dok. Maike Habeck-Heyer                                            |
|              | Weidestraße 122 b, 22083 Hamburg                                          |
|              | 20246 Hamburg                                                             |
|              | 02-Jul-2008                                                              |
| 1409         | **Ethik-Kommission des Fachbereichs Medizin**                            |
| (Central EC) | Justus-Liebig-Universität Giessen                                        |
|              | Prof. Dr. med. Gert Höffken, Universitätsklinikum Carl Gustav Carus, Medizinische Klinik und Poliklinik 1- Pneumologie/MK1-A13, Fetscherstrasse 74, 01307 Dresden |
|              | Klinikstr. 29, 35385 Giessen                                              |
|              | 29-May-2008                                                              |
| 1409         | **Ethikkommission der Medizinischen Fakultät "Carl Gustav Carus" der**   |
| (Local EC)   | Prof. Dr. med. Gert Höffken,                                              |
|              | 02-Jul-2008                                                              |
| Code  | Institution                                                                 | Address                                                                 | Person/Department                                                                 | Date       |
|-------|----------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------|
| 1410  | TU Dresden (Prof. Dr. Uwe Platzbecker)                                       | Universitätsklinikum Carl Gustav Carus, Medizinische Klinik und Poliklinik 1- Pneumologie/MK1-A13, Fetscherstrasse 74, 01307 Dresden |                                      |            |
|       | Ethik-Kommission des Fachbereichs Medizin Justus-Liebig-Universität Giessen (Prof. Dr. H. Tillmanns) | Klinikstr. 29, 35385 Giessen                                             | Prof. Dr. med. Ralf Ewert, UNIVERSITÄT GREIFSWALD - Klinik für Innere Medizin B Bereich Pneumologie/Infektiologie, Ferdinand-Sauerbruch-Straße, 17475 Greifswald | 29-May-2008 |
| 1410  | 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                                  | Prof. Dr. med. Ralf Ewert, UNIVERSITÄT GREIFSWALD - Klinik für Innere Medizin B Bereich Pneumologie/Infektiologie, Ferdinand-Sauerbruch-Straße, 17475 Greifswald | 02-Jul-2008 |
| 1411  | Ethik-Kommission des Fachbereichs Medizin Justus-Liebig-Universität Giessen  |                                                                            | Prof. Dr. Jürgen Behr, PD Dr. med. Claus Neurohr                               | 29-May-2008 |
| Local EC | Central EC | Local EC |
|----------|------------|----------|
| 1411     | Ethik-Kommission der Medizinische Fakultät der Ludwigs-Maximilians Universität (Prof. Dr. Wolfgang Eisenmenger) Pettenkoferstr.8a, 80336 München | Prof. Dr. Jürgen Behr, PD Dr. med. Claus Neurohr, Klinikum der Universität München Medizinische Klinik und Poliklinik 1 – Großhadern Schwerpunkt Pneumologie, Marchioninistrasse 15, 81377 Munich 02-Jul-2008 |
| 1412     | Ethik-Kommission des Fachbereichs Medizin Justus-Liebig-Universität Giessen (Prof. Dr. H. Tillmanns) Klinikstr. 29, 35385 Giessen | Prof. Ekkehard Grünig Thoraxklinik am Universitätsklinikum Heidelberg, Röntgenstraße 1, 69126 Heidelberg 29-May-2008 |
| 1412     | Ethikkommission der Medizinischen Fakultät Heidelberg (Prof. Dr. med. Thomas Strowitzki) | Prof. Ekkehard Grünig Thoraxklinik am Universitätsklinikum Heidelberg, Röntgenstraße 1, 69126 Heidelberg 29-May-2008 |
| 1413 | Ethik-Kommission des Fachbereichs Medizin Justus-Liebig-Universität Giessen (Prof. Dr. H. Tillmanns) | Prof. Dr. Michael Pfeifer, Universitätsklinikum Regensburg | 29-May-2008 |
| | Klinikstr. 29, 35385 Giessen | Klinik und Poliklinik für Innere Medizin II, Franz-Josef-Strauß Allee 11, 93053 Regensburg |

| 1413 | Ethikkommission der Medizinischen Fakultät Universitätsklinikum (Prof. Dr. med. Christian Stroszczyński) | Prof. Dr. Michael Pfeifer, Universitätsklinikum Regensburg | 29-May-2008 |
| | Landshuter Straße 4, 93047 Regensburg | Klinik und Poliklinik für Innere Medizin II, Franz-Josef-Strauß Allee 11, 93053 Regensburg |

| 1415 | Ethik-Kommission des Fachbereichs Medizin Justus-Liebig-Universität Giessen (Prof. Dr. H. Tillmanns) | Prof. Heinrike Wilkens, Universitätskliniken des Saarlandes / Medizinische Klinik und Poliklinik, Innere Medizin V, Kirrberger Straße 100 Gebäudef 91, 66421 Homburg/Saar | 29-May-2008 |
| | Klinikstr. 29, 35385 Giessen | |

| 1415 | Ethik-Kommission bei der Ärztekammer des Saarlandes (Prof. Dr. Walter Hoffmann) | Prof. Heinrike Wilkens, Universitätskliniken des Saarlandes / Medizinische Klinik und Poliklinik, Innere Medizin V, Kirrberger Straße 100 | 02-Jul-2008 |
| | | | |
| Code   | Body                                           | Contact Name and Title | Institute and Location                          |
|--------|------------------------------------------------|------------------------|-------------------------------------------------|
| 5201   | 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 | Prof. Stephen Wai Luen Lee, | 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   | 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 | Prof. Stephen Wai Luen Lee, | 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 |
| 5202   | Chinese University of Hong Kong - New Territories Ethics Committee (CUHK-NTEC) 8/F, Lui Che Woo Clinical | A. Professor Lai Shan Tam, | Prince of Wales Hospital/ Division of Rheumatology, Department of Medicine & Therapeutics, 4/F, Room |
| Country | Institution Details | Approval Details |
|---------|---------------------|------------------|
| China   | 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 |
|         | Chinese University of Hong Kong - New Territories Ethics Committee (CUHK-NTEC) | A. Professor Lai Shan Tam, 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 |
|         | 8/F, Lui Che Woo Clinical Science Building, Prince of Wales Hospital, 30-32 Ngan Shing Street, Shatin, NT, Hong Kong | 21-Jul-2008 |
| Hungary | 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 | Prof. Dr. Tamás Forster, Szegedi Tudományegyetem ÁOK Szent-Györgyi Albert Klinikai Központ, II. sz. Belgyógyászati klinika és Kardiológiai központ, Semmelweis utca 6., 6720 Szeged | 05-Sep-2008 |
| Code   | Institution                                                                 | Contact Person                                      | Date       |
|--------|-----------------------------------------------------------------------------|-----------------------------------------------------|------------|
| 3401   | Szegedi Tudományegyetem, Szent-Györgyi Albert Klinikai Központ               | Prof. Dr. Tamás Forster, Szent-Györgyi Albert Klinikai Központ | 14-Oct-2008|
|        | Regionális és Intézményi Humán Orvosbiológiai Kutatásetikai Bizottsága      |                                                     |            |
|        | (Prof. MD. PhD. Tibor Wittmann)                                             |                                                     |            |
|        | Korányi fasor 8-10., 6720 Szeged                                            |                                                     |            |
| 3404   | Egészségügyi Tudományos Tanács Klinikai Farmakológiai Etiikai Bizottság      | Dr. Tamás Simor, Pécsi Tudományegyetem Klinikai Központ | 05-Sep-2008|
|        | (Medical Research Council Ethics Committee for Clinical Pharmacology)      |                                                     |            |
|        | (Prof. Dr. Zsuzsanna Fürst)                                                 |                                                     |            |
|        | Arany János u. 6-8., 1051 Budapest                                          |                                                     |            |
| 3404   | University of Pécs, Faculty of Medicine, Medical Microbiology and Immunity Institute, Regional Research Ethics Committee of the Medical Center | Dr. Tamás Simor, Pécsi Tudományegyetem Klinikai Központ |            |
|        |                                                                                |                                                    |            |
|        |                                                                                |                                                    |            |
|        |                                                                                |                                                    |            |
| Code  | Location                                                                 | Institution                                                                 | Person                                                                 | Date       |
|-------|---------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------|------------|
| 3405  | Egészségügyi Tudományos Tanács Klinikai Farmakológiai Etikai Bizottság      | Dr. András Temesvári, Gottsegen György Országos Kardiológiai Intézet, Felnőtt kardiológiai osztály, Haller utca 29., 1096 Budapest | 05-Sep-2008 |
|       | (Central EC)                                                              |                                                                             |                                                                        |            |
| 3405  | Gottsegen György Országos Kardiológiai Intézet Etikai Bizottsaga           | Dr. András Temesvári, Gottsegen György Országos Kardiológiai Intézet, Felnőtt kardiológiai osztály, Haller utca 29., 1096 Budapest | 05-Sep-2008 |
|       | (Local EC)                                                                |                                                                             |                                                                        |            |
| 3406  | Egészségügyi Tudományos Tanács Klinikai Farmakológiai Etikai Bizottság     | Dr. Kristóf Karlócai, Semmelweis Egyetem, Pulmonológiai Klinika, Kardiologia Kozpont., Tömő utca 25-29., 1083 Budapest | 05-Sep-2008 |
|       | (Central EC)                                                              |                                                                             |                                                                        |            |
| Code  | Institution                                                                 | Contact Person                  | Address                                                                 | Date       |
|-------|------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------|------------|
| 3406  | Semmelweis Egyetem Intézeti Tudományos és Kutatási Bizottság                | Dr. Kristóf Karlócai            | Úllói út 93, 1091 Budapest                                              |            |
|       |                                                                               |                                 |                                                                         | 3406       |
|       |                                                                               |                                 |                                                                         |            |
| India | Institution Ethics Committee - Clinical Studies - Apollo Hospitals, Ahmedabad| Dr. Kamal Sharma                | Apollo Hospital International Limited, Ahmedabad, Plot 1A, Bhat GIDC Estate, Gandhinagar, Gujarat, 382428 Ahmedabad | 20-Jun-2008|
| 5301  | Institutional Ethics Committee- Deenanath Mangeshkar Hospital & Research Centre (Avinash Joshi) ( Dr. Ushatai Khire) | Dr. Shireesh Sathe              | Deenanath Mangeshkar Hospital and Research Centre, Cardiology Department, Pune, Erandawane, 411004 Pune | 17-Oct-2008|
| 5302  | P.D. Hinduja Hospital & Medical Research Centre                             | Dr. Zarir F Udwadia             |                                                                         | 27-Oct-2008|
| 5303  |                                                                               |                                 |                                                                         |            |
| Case No. | Institution | Committee Chair | Address | Date |
|---------|-------------|----------------|---------|------|
| 5304    | Care Hospital Institutional Ethics Committee | Dr. Bhagavathula Kutumba | No. 8-2-595/2/B, Care Convergence Centre, Care foundation, 2nd floor, Road No. 10, Banjara Hills, 500 034 Hyderabad | 25-May-2008 |
| 5306    | Institutional Ethics Committee, Maulana Azad Medical College, New Dehli | Dr. Sanjay Tyagi, G B Pant Hospital & Maulana Azad Medical College, New Delhi / Department of Cardiology and Medicine, Jawaharlal Nehru Marg, 110 002 New Delhi | Bhadur Shah Zafar Marg, 110 002 New Delhi | 08-Jul-2010 |
| 5307    | Institutional Ethics Committee I (Dr P.S. Menon) | Dr. Prafulla G Kerkar, Seth GS Medical College & King Edward VII Memorial (KEM) Hospital / Department Of Cardiology, | Ground Floor, New UG/PG Hostel, 20th Storey Building, KEM | 28-May-2010 |
| Local EC | Hospital and Contact Information | Professor | Dates |
|----------|---------------------------------|----------|-------|
| 7101     | 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 | Prof. Yochai Adir, Carmel Medical Center, Pulmonary Unit, 7 michal St., 3436212 Haifa | 23-Jul-2008 |
| 7102     | Helsinki Committee Carmel Medical Center (Dr. Ruth Kitzes) 7 Michal St., 34362 Haifa Helsinki Committee Rabin Medical Center (Prof. Meir Lahav) 39 Jabotinsky st., 4941492 Petah Tikva | Prof. Mordechai Kramer, Pulmonary Institute, Rabin Medical Center Belinson Campus, Ze‘ev Jabotinsky 39 St., 4941492 Petah Tikva | 26-Jun-2008 |
| 7103     | Helsinki Committee Rambam Medical Center (Prof. Noberto Krivoy) (Prof. Moshe Berant) 8 Haaliya Street, 3109601 Haifa | Dr. Mordechai Yigla, Rambam Medical Center - Division for Pulmonary Disease, HaAliya HaShniya 8, 3109601 Haifa | 30-Jun-2008 |
| 7104     | The Helsinki Committee Chaim Sheba Medical Center (Prof. Dror Harats) Derech Sheba 2, 5265601 Tel-Hashomer | Prof. Issahar Ben-Dov, The Chaim Sheba Medical Center, The Institute of Pulmonology, Physiology and Exercise, Derech Sheba 2, 5265601 Tel-Hashomer | 06-May-2008 |
| 7105     | Helsinki Committee Kaplan Medical Center | Dr. Gershon Fink, | 11-May-2008 |
| (Dr. Lidia Arcabi) Pasternak St, 76100 Rehovot | Kaplan Medical Center / Pulmonary Institute and Department of Medicine, Pasternak St., 7610001 Rehovot |
|---|---|
| The Helsinki Committee Tel Aviv Sourasky Medical Center (Prof. Marcel Topilsky) 6 Weizman Street, 64239 Tel-Aviv | Dr. Abraham Man, Tel Aviv Sourasky Medical Center Department of Pulmonary and Allergic Diseases, 6 Weizmann St. 6423906 Tel Aviv |
| 7106 (Local EC) | 16-Jul-2009 |

**Italy**

| 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 | Prof Carmine Dario Vizza, Policlinico Universitario Umberto I di Roma - DAI Cardio Toraco - Vascolare, Chirurgia e Trapianti d'Organo, Via del Policlinico, 155, 00161 Roma |
|---|---|
| 1501 (Central EC) | 24-Apr-2008 |

| Comitato Etico dell'Università "La Sapienza" - c/o Azienda Policlinico Umberto I di Roma - VI PADIGLIONE-PT (Prof. Aldo Isidori) | Prof Carmine Dario Vizza, Policlinico Universitario Umberto I di Roma - DAI Cardio Toraco - Vascolare, Chirurgia e Trapianti d'Organo, Via del Policlinico, 155, 00161 Roma |
|---|---|
| 1501 (Local EC) | 24-Apr-2008 |
| 1502 | 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 | Dr. Stefano Ghio, Dr. Carlo Campana, 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 | 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 | Dr. Stefano Ghio, Dr. Carlo Campana, 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 |
| Malaysia | Ethics Comittee Institut Jantung Negara (Thiru Kumar Namasiwayam) | Dr. David, Soon Ping Chew, Institut Jantung Negara (National Heart Institute), | 03-Jul-2008 |
| Code   | Address                                                                 | Contact Person                                      | Date       |
|--------|-------------------------------------------------------------------------|-----------------------------------------------------|------------|
| 8401   | 145, Jalan Tun Razak, 50400 Kuala Lumpur  (Dr. Tomas Rene Pulido Zamudio) | Comite de Etica del Instituto Nacional de Cardiologia (INC) Ignacio Chavez (Dr. Angel Buenaventura Romero Carderas) Juan Badiano #1, Colonia Seccion XVI, Delegacion Tlalpan, 14080 Mexico City | 06-Jun-2008 |
| 8402   | 145, Jalan Tun Razak, 50400 Kuala Lumpur  (Dr. Carlos Jerjes Sanchez, Unidad de Investigacion Clinica en Medicina, SC (UDICEM), Av. La Clinica 2520) | Comité de Ética e Investigación de la Unidad de Investigación Clinica en Medicina. (Dr. Salvador Valdovinos-Chávez) Av. La clinica 2520, Despacho 524, Col. Sertoma 64710 Monterrey, Nuevo Leon | 26-Feb-2008 |
| 8403   | 145, Jalan Tun Razak, 50400 Kuala Lumpur  (Dr. Antonio Jose Magana Serrano) | Comite de Etica del Instituto Nacional de Cardiologia (INC) Ignacio Chavez (Dr. Angel Buenaventura)  | 330 C, 06725 Mexico City |
| Code | Institution | Address | Contact Person | Notes |
|------|-------------|---------|----------------|-------|
| 8403 | Comité Local de Ética | Dr. Antonio Jose Magana Serrano | Hospital de Cardiologia, Avenida Cuahutémoc No. 330, Col. Doctores, Delegación Cuahutémoc, 06725 Mexico City | 04-Jul-2008 |
| 1602 | 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 | Repke J. Snijder | Hospital St. Antonius_pneumology department, St. Antonius Ziekenhuis Postbus 2500 3430 EM Nieuwegein | 04-Jul-2008 |
| 1603 | EC Verenigde Commissies Mensgebonden Onderzoek | Dr. Anco Boonstra, | Hospital Vrije Universiteit Medisch Centrum (VUMC)_pneumolgoy | 04-Jul-2008 |
| Medical Research Ethics Committes United (Dr B. van Ramshorst) p/a St. Antoniusziekenhuis Afd. Raad van bestuur Postbus 2500, 3430 EM Nieuwegein | department, Visiting address Hospital - De Boelelaan 1117 Outpatient clinic address - De Boelelaan 1118, 1081 HV Amsterdam |
|---|---|
| 1603 (Local EC) | EC- VU Medisch Centrum (Prof J. A. Rauwerda) Postbus 7057 BS7, room number H-565 , 1007 MB Amsterdam Dr. Anco Boonstra, Hospital Vrije Universiteit Medisch Centrum (VUMC)_pneumolgoy department, Visiting address Hospital - De Boelelaan 1117 Outpatient clinic address - De Boelelaan 1118, 1081 HV Amsterdam |
| Peru | |
| 8501 (Central EC) | 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 Dr. Felix Medina Clinica Medica Cayetano Heredia, Avenida Honorio Delgado 370, 31 Lima 22-Apr-2008 |
| 8502 (Central EC) | Facultad de Medicina Humana de la Dr. Marco Camere, 22-Apr-2008 |
| Código  | Localización                          | Contacto                        | Fecha  |
|--------|--------------------------------------|---------------------------------|--------|
| 8502   | Universidad de San Martin de Porres  | Centro de Investigación Enfermedades Respiratorios y Medicina Intensiva RCI  | 27-Feb-2008 |
|        | Alameda del Corregidor 1531, Las Viñas La Molina, Lima 12 Lima | 12, Avenida La Marina 2955, L32, 32 Lima |        |
| 8503   | 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 | 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 | 22-Apr-2008 |
| 8503   | Bioethical Commitee, Hospital Alberto Sabogal (MD Maria del Tosario Gutierrez) Jiron Colina 1081, Bellavista, Callao, Callao 02 Callao | Dr. Aldo Escudero Rodriguez, Hospital Nacional Alberto Sabogal Sologuren - EsSALUD, Jiron Colina 1081 Bellavista Callao 2, Callao 02 Callao | 05-Mar-2008 |
| Poland  | 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 | Prof. dr Adam Torbicki, 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 | 27-May-2008 |
|---------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------|
| 3602    | 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 | Prof. Piotr Podolec, KRAKOWSKI SZPITAL SPECJALISTYCZNY IM. JANA PAWŁA II, ul. Pradnicka 80, 31-202 Krakow | 27-May-2008 |
| 3603    | Komisja ds. Etyki Badań Naukowych przy Instytucie Gruźlicy i Chorób Płuc  (Prof. Piotr Boros) (Prof. dr hab. med. Jan Kuś) | Prof. dr Lech Poloński, Śląskie Centrum Chorób Serca III Katedra i Oddział Kardiologii Śląskiego Uniwersytetu Medycznego, ul. Szpitalna 2, 41-800 Zabrze | 27-May-2008 |
| Country   | Organization                                                                 | Address                                                                 | Contact Person   | Certification Date |
|-----------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------|-------------------|
| Portugal  | 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 | Dr. Abilio Reis  | 05-Sep-2008       |
| Romania   | Comisia Nationala de Etica pentru Studiu Clinic al Medicamentului           | Aviator Sanatescu nr. 48., Sector 1, 011478 Bucharest                   | Prof. Carmen Doina Ginghina                                      | 19-Nov-2008      |
|           |                                                                             |                                                                          | Prof. Dr. Miron Alexandru Bogdan                              |                  |
|           | National Bioethics Committee for Medicines and Medical Devices (Prof. Dr. Dinu Antonescu) | Şos. Stefan cel Mare Nr.                                                  |                  | 19-Nov-2008       |
| Code     | Location 1                        | Location 2                              | Name 1                             | Name 2                             | Date       |
|----------|-----------------------------------|-----------------------------------------|------------------------------------|------------------------------------|------------|
| 3702     | Comisia Nationala de Etica pentru Studiu Clinica Medicamentului Aviator Sanatescu nr. 48., Sector 1, 011478 Bucharest | Prof. Dr. Miron Alexandru Bogdan, 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 |
|          | Russian Federation                | Russian Federation                      |                                    |                                    |            |
| 3801     | Local Ethics Committee of Federal State Budgetary Institution "Scientific Research Institute of Systemic Problems of Cardiovascular Diseases" (Evgeniy Grigoriev) 6, Sosnoviy b lv., 650002 Kemerovo | Professor Olga Barbarash, Federal State Budget Scientific Institution "Scientific Research Institute for complex issues of cardiovascular diseases", 6, Sosnoviy boulevard, 650002 Kemerovo | 20-May-2008 |
| 3802     | Committee on Ethics Issues in Clinical Cardiology at the National Medical Research Center of Cardiology of the Ministry | Professor Irina Chazova, The National Medical Research Center of Cardiology of the Ministry of Health of the Russian Federation, 3-d | 23-Jun-2008 |
| Code  | Body                                           | Address                                      | Contact Person                                | Date       |
|-------|------------------------------------------------|----------------------------------------------|-----------------------------------------------|------------|
| 3803  | Biomedical Ethics Committee of Tomsk Research Institute of Cardiology (Galina Vladimirovna Semke) 111a, Kievskaya str., 634012 Tomsk | Cherepkovskaya street, 15a, 121552 Moscow | Dr. Alexei Evtushenko, 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 Ethics Committee of Regional State Autonomous Healthcare Institution "Tomsk Regional Clinical Hospital" (Georgy Chernogoryuk) 96 Chernykh str., 634063 Tomsk |  | Dr. Liudmila Lenskaya, Regional State Autonomous Healthcare Institution "Tomsk Regional Clinical Hospital" / Pulmonology Department, 96, Chernykh str, 634063 Tomsk | 12-May-2008 |
| 3805  | Local Ethics Committee at GBUZ SO "Sverdlovsk Regional Clinical Hospital #1" (Chairman Vladimir Viktorovich Bazarnyy) 185 Volgogradskaya |  | Prof. Mikhail Arkhipov, Regional Clinical Hospital #1/ Cardiology Department (2nd Therapy Department), Volgogradskaya str., 185, 620102 Ekaterinburg | 07-May-2008 |
| Local EC | Description | Contact Person | Institution | Address | Date |
|----------|-------------|----------------|-------------|---------|------|
| 3806     | Ethics Committee at the Federal State Budgetary Institution “Scientific Research Institute of Pulmonology” of the Federal Medical and Biological Agency (Prof. Andrey Chernyaev) | Prof Alexander Grigorievich Chuchalin | Federal State Budgetary Institution "Scientific Research Institute of Pulmonology" of the Federal Medical and Biological Agency | 28 Orekhovy bulvar, 115682 Moscow | 22-May-2008 |
| 3807     | LEC of the "Clinical hospital of emergency medical care n.a. N.V. Soloviev" | Dr. Olga B. Ershova | State autonomous healthcare institution of Yaroslavl region "Clinical hospital for emergency medical care n.a. N.V. Solovyev", str. Zagorodny sad, 11, 150003 Yaroslavl | 11, Zagorodny sad str, 150003 Yaroslavl | 15-May-2008 |
| 3808     | Local Independent Ethic Committee of National Research Centre for Preventive Medicine (Igor Koltunov) | Prof. Sergey Martsevich | Federal State Institution "State Scientific Research Center of Preventive Medicine of Rosmed technology", 10, Petroverigsky pereulok, 101990 Moscow | 10, Petroverigsky side street, 101990 Moscow | 08-May-2008 |
| 3809     | Local Ethics Committee within Pirogov City | Dr. Nadezhda Shostak | | | 25-Jun-2008 |
| Code  | Ethics Committee details                                                                 | Clinic details                                                                 | Date          |
|-------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------|
| 3810  | Ethics committee of St. Petersburg Medical Academy of Postgraduate Education (Prof. Inna Gavrishev) | State Health Care Institution of Moscow "City Clinical Hospital #1 named after N.I. Pirogov", 8, Leninsky Prospect, building 10, 117049 Moscow | 07-May-2008   |
| 3811  | 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) | Professor Olga M Moiseeva, 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 Ethics Committee within Federal State Government-Financed Institution of Higher Professional Education: | Dr. Tamara L Rudakova, St. Petersburg State Medical University. Academician Ivan Pavlov, | 27-May-2008   |
| Location | Institution | Address | Person(s) | Date |
|----------|-------------|---------|------------|------|
| St. Petersburg | 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 |  |  |
| Serbia | | | |  |
| 3901 | Univerzitetska dečja klinika, Etički odbor (Dragana Janic) | Tiršova 10, 11000 Belgrade | Prof. dr Ida Jovanović, Ass. Prof. Dr. Vojislav Parezanović, | 14-Apr-2008 |
| Serbia | | | |  |
| 3902 | Kliničko Bolnički Centar Zemun, Etički Komitet | Vukova 9, 11080 Belgrade | Prof. Dr. Biljana Putniković Tošić, | 28-Feb-2008 |
| Serbia | | | |  |
| 3903 | Klinički Centar Srbije, Etički Odbor (Prof dr. Andrija Bogdanović) | Pasterova 2, 11000 Belgrade | Prof. Branislava Milenkovic, Dr. Sanja Radovanovic, Prof. Dr. Marija Mitić-Milikić, | 12-Feb-2008 |
| Location   | Institution                                      | Sponsor Name                   | Reference Date |
|------------|--------------------------------------------------|-------------------------------|----------------|
| Singapore  | SHS IRB (Singapore Health Services Pte Ltd)      | A/Prof. Soo Teik Lim,         | 19-Jun-2008    |
|            | Blk A, 7 Hospital Drive                          | National Heart Centre         |                |
|            | SingHealth Research Facilities, #03-01           | (NHC) Singapore, 5 Hospital   |                |
|            | Singapore 169611                                 | Drive, 169609 Singapore       |                |
|            |                                                  |                               |                |
| Singapore  | SingHealth Centralised Institutional Review Board | A/Prof. Soo Teik Lim,         | 19-Jun-2008    |
|            | (DR Raghuram Jagadesan)                           | National Heart Centre         |                |
|            | Singapore Health Services Pte Ltd                | (NHC) Singapore, 5 Hospital   |                |
|            | 31 Third Hospital Avenue                         | Drive, 169609 Singapore       |                |
|            | #03-03 Bowyer Block C,                            |                               |                |
|            | 168753 Singapore                                 |                               |                |
| Singapore  | Singapore General Hospital Ethics Committee      | A/Prof. Soo Teik Lim,         | 19-Jun-2008    |
|            | Singapore General Hospital, Executive Office     | National Heart Centre         |                |
|            | Block 7, Level 1, Outram Road, Singapore, 169608 | (NHC) Singapore, 5 Hospital   |                |
|            | Singapore                                        | Drive, 169609 Singapore       |                |
| Study ID | Institution | Contact Person | Address | Date |
|----------|-------------|----------------|---------|------|
| 5502     | SHS IRB (Singapore Health Services Pte Ltd) | Dr. James Yip | Blk A, 7 Hospital Drive SingHealth Research Facilities, #03-01 Singapore 169611, 169611 Singapore | 11-Sep-2008 |
| 5502     | 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 | Dr. James Yip | National University Hospital - The Heart Institute - Cardiac Department, 1E, Kent Ridge Road NUHS Tower Block, Level 9 NUHCS, 119228 Singapore | 11-Sep-2008 |
| Slovakia | Etická komisia NUSCH (MUDr. Dana Škultétyová) Pod Krásnou hôrkou 1, 833 48 Bratislava 37 | Doc. MUDr. CSc. Eva Goncalvesová | Národný ústav srdcových a cievnych chorôb, a.s. - NÚSCH a.s. Oddelenie zlyhávania a transplantácie, Pod Krásnou | 21-Apr-2008 |
| Location    | Institution                                                                 | Contact Person                          | Date     |
|-------------|------------------------------------------------------------------------------|-----------------------------------------|----------|
| South Africa| University of the Witwatersrand Human Research Ethics Committee              | Dr. Paul Williams,                     | 13-Jun-2008 |
|             | (Prof Peter Cleaton-Jones)                                                   | Netcare Milpark Hospital / Center for Chest Disease, Mezzanine Floor, 9 Guild Road, Parktown West, 2193 Johannesburg |          |
|             | 8 Blackwood Avenue                                                           |                                         |          |
|             | Parktown, 2193                                                               |                                         |          |
|             | Johannesburg                                                                 |                                         |          |
|             | University of the Witwatersrand Human Research Ethics Committee              | Dr. Karen Sliwa,                       | 13-Jun-2008 |
|             | (Prof Peter Cleaton-Jones)                                                   | Prof. Mohammed Rafique Essop,          |          |
|             | 8 Blackwood Avenue                                                           | Chris Hani Baragwanath Hospital / Soweto |          |
|             | Parktown, 2193                                                               | Cardiovascular Research Unit, Division of Cardiology, Bertsham, Johannesburg |          |
|             | Johannesburg                                                                 |                                         |          |

**Central EC**

| Location    | Institution                                                                 | Contact Person                          | Date     |
|-------------|------------------------------------------------------------------------------|-----------------------------------------|----------|
| South Africa| Etická komisia NUSCH                                                        | Prof Iveta Šimková,                     | 21-Apr-2008 |
|             | (MUDr. Dana Škultétyová)                                                     | Národný ústav srdcových a cievnych chorôb, a.s. - NÚSCH a.s. |          |
|             | Pod Krásnou hôrkou 1, 833 48 Bratislava 37                                  | Kardiologická klinika, Pod Krásnou hôrkou 1, 833 48 Bratislava 37 |          |
|             |                                                                              |                                         |          |
|             |                                                                              |                                         |          |
| 6003 | PHARMA ETHICS (Pty) Ltd  
(Dr Cornelia Sophia Johanna Duvenage)  
123 Amkor Road, Lyttelton Manor Ext3, Centurion, 0062 Irene | Dr. Mark J. Abelson,  
Dr. Shirley Middlemost,  
Helderberg Research Institute, Main Road,  
Somerset West, 7130 Somerset West | 27-May-2008 |
| 6004 | University of Stellenbosch Committee for Clinical Trials  
(Prof Soraya Seedat)  
Francie van Zijl Drive,  
7505 Cape Town | Professor Anton Doubell,  
Tread Research / Cardiology Unit, Room 41,  
8th Floor, Green Avenue, Tygerberg Hospital, Francie van Zijl Drive, Parow, 7505 Cape Town | 14-Aug-2008 |
| **Sweden** | | | |
| 2001 | Regionala Etikprövningsnämnden i Göteborg  
(Marika Estreen)  
Guldhedsgatan 5a, hus 2, plan 4, 413 20 Göteborg | Dr. Gerhard Wikström,  
Uppsala Akademiska Sjukhuset, Kardiologkliniken  
50F, Ingång 50F, 751 85 Uppsala | 23-Jan-2008 |
| 2001 | Regionala Etikprövningsnämnden i Uppsala  
(Per-Erik Nistér) | Dr. Gerhard Wikström,  
Uppsala Akademiska Sjukhuset, Kardiologkliniken  
50F, Ingång 50F, 751 85 Uppsala | 23-Jan-2008 |
| Year | Location | Committee/Board | Chair(s) | Institution | Address | Start Date |
|------|----------|-----------------|----------|-------------|---------|------------|
| 2002 | Uppsala  | Regionala Etiksprövningsnämnden i Göteborg (Marika Estreen) | Dr. Björn Ekmeht | Skånes Universitetssjukhus Hjärtsvikt- och klaffkliniken | Guldhedsgatan 5a, hus 2, plan 4, 413 20 Göteborg | 23-Jan-2008 |
| 2002 | Uppsala  | Regionala Etiksprövningsnämnden i Göteborg (Per-Erik Nistér) | Dr. Björn Ekmeht | Skånes Universitetssjukhus Hjärtsvikt- och klaffkliniken | Box 1964, 751 49 | 23-Jan-2008 |
|      | Taiwan   | Research Ethics Committee National Taiwan University Hospital (Fu-Chang Tsai) | Yung-Chie Lee, Dr. Hsao-Hsun Hsu | National Taiwan University Hospital / Department of Surgery, Room 8-28, 8F, Research Building | No. 8, Chung-Shan South Road, Taipei City, 100 Taipei | 25-Sep-2008 |
|      | Taiwan   | Joint Institutional Review Board | Dr. Joung-Liang Lan, Dr. Wen-Nan Huang, Dr. Der-Yuan Chen | | No. 5-1, Lane 33, Sec 2, Shi-Pai Rd, 112 Taipei | 24-Oct-2008 |
| 5602 (Local EC) | The Institutional Review Board of Taichung Veterans General Hospital (Jiaan-Der Wang) 1650 Taiwan Boulevard Sect.4., 40705 Taichung | Dr. Joung-Liang Lan, Dr. Wen-Nan Huang, Dr. Der-Yuan Chen, 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 |

| Thailand | Ethical Clearance Committee on Human Rights Related to Researches Involving Human Subjects Faculty | Prof. Supachai Tanomsup, Ramathibodi Hospital, Cardiology Unit, Department of Medicine, Faculty of Medicine, Mahidol | 22-Oct-2008 |
| Number | Committee Type                                      | Chair                  | Institution                                                                 | Date       |
|--------|----------------------------------------------------|------------------------|----------------------------------------------------------------------------|------------|
| 5702   | Ethics Committee Faculty of Medicine Siriraj Hospital, Mahidol University (Local EC) | Prof. Kritvikrom Durongpisitkul | Siriraj Hospital / Department of Pediatrics / Faculty of Medicine / Mahidol University, 2 Prannok Road, Bangkok Noi, 10700 Bangkok | 25-Dec-2008 |
| 5703   | Research Ethics Committee, Faculty of Medicine, Chiang Mai University (Local EC) | Prof. Worawit Louthrenoo | Maharaj Nakorn Chiang Mai Hospital, Division of Rheumatology, Department of Internal Medicine, Faculty of Medicine, Chiang Mai University 110 Intrawaroros Road, Sripum Sub-district, Muang District, 50200 Chiang Mai | 29-Jan-2009 |
| 5704   | The Khon Kaen University Ethics (Local EC)         | Prof. Ratanaavadee Nanagara |                                                                          | 16-Oct-2008 |
| Committee in human research  | Dr Ajanee                     |
|------------------------------|-------------------------------|
| (Prof, M.D. Ratanavadee Nanagara) | Mahakkanukrauh, Srinagarind Hospital, Khon Kaen University, Division of Allergy-Immunology and Rheumatology, Department of Medicine, 123 Mitraphab Road, Muang District, 40002 Khon Kaen Province |
| 17th Floor, Princess Mother memorial Building Faculty of Medicine, Khon Kaen University, Mitraphap Road, Nai Muang Subdistrict,, 40002 Khon Kaen Province | |

| Ukraine | |
|---------|--------------------------|
| 4101    | **Central Ethics Committee of the Health Ministry of Ukraine** |
| (Central EC) | (Prof. Vasyl Kornatskiy)  |
|          | 5, Narodnogo Opolchennya Str., 03680 Kyiv |

| **Prof. Georgy V. Dzyak, Dr. Larisa Vasilyeva,** | |
| **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, Kniaizia Volodymyra Velykoho St, 49070 Dnipro | |
| Code | Institution | Committee Chair | Chair | Date |
|------|-------------|-----------------|-------|------|
| 4101 | LEC of “Municipal Institution “Dnipropetrovsk Regional Clinical Centre of Cardiology and Cardiosurgery” (Dr. Oleksandr Novichikhin) 28, Kniazia Volodymyra Velykoho St., 49070 Dnipro | Prof. Georgy V. Dzyak, Dr. Larisa Vasilyeva, 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 | 23-Jun-2008 |
| 4101 | Bioethics Committee affiliated to Dnepropetrovsk State Medical Academy (Prof. Petr A. Nerush) 9, Dzerzhinskogo str., 49070 Dnipro | Prof. Georgy V. Dzyak, Dr. Larisa Vasilyeva, 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 | 23-Jun-2008 |
| Code  | Description                                      | Address                                                                 | Date       |
|-------|--------------------------------------------------|-------------------------------------------------------------------------|------------|
| 4102  | Central Ethics Committee                        | Central Ethics Committee of the Health Ministry of Ukraine             |            |
|       | (Central EC)                                     | (Prof. Vasyl Kornatskiy) 5, Narodnogo Opolcheny Str., 03680 Kyiv       |            |
|       |                                                  | Prof. Orest Abrahamovych, Danylo Galytskiy Lviv State Medical University / Chair of Internal Medicine # 1, 4 Nekrasova St., 79010 Lviv |            |
| 4102  | Local Ethic Committee of Lviv Regional Clinical Hospital- | Local Ethic Committee of Lviv Regional Clinical Hospital- 7 Chernigivska str., 79010 Lviv | 27-Jun-2008 |
|       | (Local EC)                                       | Prof. Orest Abrahamovych, Danylo Galytskiy Lviv State Medical University / Chair of Internal Medicine # 1, 4 Nekrasova St., 79010 Lviv |            |
|       |                                                  | United Kingdom of Great Britain and Northern Ireland                   |            |
| 2101  | London – Harrow Education Centre, Northwick Park Hospital, HA1 3UJ London | London – Harrow Education Centre, Northwick Park Hospital, HA1 3UJ London | 25-Nov-2011 |
|       | (Central EC)                                     | Dr. Gerry Coghlan, The Royal Free Hospital Cardiology Department, Rheumatology Clinical Trials Lower Ground Floor Royal Free Hospital Pond St, NW3 2QG London |            |
|       |                                                  | United States of America                                              |            |
| #   | EC Type          | Institution                                      | Contact Persons                                      | Date       |
|-----|-----------------|--------------------------------------------------|-----------------------------------------------------|------------|
| 9101| Local EC        | Colorado Multiple Institutional Review Board     | Dr. David Badesch, University of Colorado Cardiac and Vascular Center, Anshutz Inpatient Pavilion Health Sciences Center, 12401 East 17th Avenue, 80045 Aurora, CO | 19-May-2009|
| 9102| Central EC      | IRB - Western                                    | Dr. Erika Rosenzweig, 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         | Dr. Erika Rosenzweig, Columbia University Medical Center Pediatric Cardiology, 3959 Broadway BH2N, Suite 255 10032 New York, NY | 18-Sep-2008|
| 9103| Central EC      | IRB - Western                                    | Dr. Robert Bourge, Dr. Raymond Benza, University of Alabama at Birmingham Dept. of Medicine, 328 THT 1900 University Blvd., 35249-0001 Birmingham, AL | 22-Jul-2008|
| #   | IRB - Location                      | IRB - Contact Name                        | Institution                        | Address                                                                 | Phone | Date       |
|-----|-------------------------------------|-------------------------------------------|-------------------------------------|------------------------------------------------------------------------|-------|------------|
| 9104| IRB - Western (Central EC)          | Dr. Paul Boyce                            | Dr. Paul Boyce,                    | Pulmonary & Critical Care of                                              |       | 22-Jul-2008|
|     |                                    |                                            | University of IA                   | Atlanta, 1000 Johnon Ferry Road Bldg 993D Suite 300,                   |       |            |
|     |                                    |                                            |                                     | 30342 Atlanta, GA                                                      |       |            |
| 9105| IRB - Mayo Clinic (Local EC)        | Dr. Charles Burger                        | Dr. Charles Burger,                 | Mayo Clinic Florida - Pulmonary Dept., 4500 San Pablo Rd., 2 E. Cannaday |       | 15-Jan-2009|
|     |                                    |                                            |                                    | Bldg., 32259 Jacksonville, FL                                          |       |            |
| 9106| IRB - Western (Central EC)          | Dr Linda Cadaret,                         | Dr Linda Cadaret,                  | University of Iowa Hospitals and Clinics                               |       | 22-Jul-2008|
|     |                                    | Dr. Sif Hansdottir,                       | Dr. Barry Cabuay,                  | Pulmonary Hypertension Program, 200 Hawkins Drive, T411GH               |       |            |
|     |                                    |                                            |                                    | 52242-1081 Iowa City, IA                                              |       |            |
| 9107| IRB - Louisiana State (Local EC)    | Dr. Bennett deBoisblanc                   | Dr. Bennett deBoisblanc            | Louisiana State University Health Sciences Center                       |       | 30-Jan-2009|
|     |                                    |                                            |                                    | Section of Pulmonary Critical Care Med, 1901 Perdido St., Suite 3205,   |       |            |
|     |                                    |                                            |                                    | 70112-1393 New Orleans, LA                                             |       |            |
| 9108| IRB - Intermountain (Local EC)      | Dr. C. Gregory Elliott                    | Dr. C. Gregory Elliott             |                                                                        |       | 09-Mar-2009|
| Region | IRB - Western | IRB - Boston University Medical Center | IRB - Western |
|--------|---------------|--------------------------------------|---------------|
| (M.D. Anthony G. Musci) LDS Hospital, Medical Staff Office 8th Avenue & C St. Salt Lake City, UT 84143 | Dr. Peter J. Engel, The Lindner Clinical Trial Center, 2123 Auburn Ave., Suite 424 45219-2906 Cincinnati, OH | Dr. Harrison W. Farber, Boston University School of Medicine Pulmonary / Allergy / Asthma, 72 East Concord Street, Evans 5, 02118 Boston, MA | Dr. Nicholas Hill, Tufts New England Medical Center |
| 9109 (Central EC) | 22-Jul-2008 | 22-Jul-2008 | 22-Jul-2008 |
| (Central EC) | 9110 (Central EC) | 9110 (Local EC) | 9111 (Central EC) |
| (Paul Newton) 1019 39th Avenue SE Suite 120, Puyallup, WA 98374 | IRB - Western (Paul Newton) 1019 39th Avenue SE Suite 120, Puyallup, WA 98374 | IRB - Boston University Medical Center (James Feldman) (Sanford Auerbach) (David Kaufman) 72 E Concord Street Robinson 4, Suite 414, 02118 Boston, MA | IRB - Western (Paul Newton) 1019 39th Avenue SE |
| 9110 (Local EC) | 05-Mar-2009 | | 22-Jul-2008 |
| IRB ID | Institution | Address | Contact Person | Phone Date |
|--------|-------------|---------|----------------|------------|
| 9112   | IRB - Western | Suite 120, Puyallup, WA 98374 | Dr. Vivien Hsu, 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   | IRB - Western | Suite 120, Puyallup, WA 98374 | Dr. John McConnell, Kentuckiana Pulmonary Associates, 100 West Market St., Suite 2 40202 Louisville, KY | 22-Jul-2008 |
| 9115   | IRB - The University of Michigan Medical School (Michael Geisser) (Alan Sugar) | 2800 Plymouth Road Building 200, Room 2086 Ann Arbor, MI 48109 | Dr. Vallerie McLaughlin, Dr Scott Visovatti, 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   | IRB - Western | Suite 120, Puyallup, WA 98374 | Dr. Jeffrey Michaelson, | 22-Jul-2008 |
| IRB ID | (Central EC) | Address | Principal Investigator | Institution | Date |
|-------|--------------|---------|------------------------|-------------|------|
| 9117  | Central EC   | 1019 39th Avenue SE Suite 120, Puyallup, WA 98374 | Dr. Kamal Mubarak, University of Florida - Division of Pulmonary Critical Care & Sleep, 1600 SW Archer Rd. - M452 32610 Gainesville, FL | 22-Jul-2008 |
| 9118  | Central EC   | 1019 39th Avenue SE Suite 120, Puyallup, WA 98374 | Dr. Ronald Oudiz, LIU Center for Pulmonary Hypertension, 1124 W. Carson St., Suite 405 90502-2006 Torrance, CA | 22-Jul-2008 |
| 9119  | Local EC     | 6410 Fannin Street, Suite 1100 Houston, TX 77030 | Dr. Bela Patel, 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     | 6410 Fannin Street, Suite 1100 Houston, TX 77030 | Dr. Ghulam Saydain, Harper University Hospital - Department of Pulmonary | 27-Mar-2009 |
| ID   | Institution                                              | Researcher(s)                                                                 | Date       |
|------|----------------------------------------------------------|------------------------------------------------------------------------------|------------|
| 9123 | University of California San Diego Human Research Protections Program (Anthony Magit) | Dr. Hyong (Nick) Kim, Dr. David Poch, Dr. Victor Test, University of California San Diego Medical Center - Pulmonary Vascular Division, UCSD Medical Center Dept. medicine 9300 Campus Point Drive, M/C 7381, 92037 La Jolla, CA | 21-May-2009 |
| 9123 | IRB - University of California - San Diego - Human Research Protection Program (Michael Caligiuri) | Dr. Hyong (Nick) Kim, Dr. David Poch, Dr. Victor Test, University of California San Diego Medical Center - Pulmonary Vascular Division, UCSD Medical Center Dept. medicine 9300 Campus Point Drive, M/C 7381, 92037 La Jolla, CA | 21-May-2009 |
| 9124 | IRB - University of Nebraska Medical Center 987830 Nebraska | Dr. Austin B. Thompson, University of Nebraska Medical Center - Pulmonary, | 24-Mar-2009 |
| IRB ID | Institution | Contact Person(s) | Date Approved |
|--------|-------------|------------------|---------------|
| 9125   | IRB - University of Kansas Medical Center - Human Subjects Committee (Valerie Schroeder) | Dr. Sonja Bartolome, Dr. Timothy Williamson, Dr. Leslie Spikes, | 27-Jan-2009 |
| 9126   | IRB - Washington University School of Medicine - Human Research Protect. Office (Jonathan M. Green) | Dr. Murali Chakinala, | 08-Oct-2008 |
| 9127   | IRB - Western (Paul Newton) | Dr. Jeremy Feldman, | 22-Jul-2008 |
| 9128   | IRB - Baylor College of Medicine (Julie Pamela Katkin, MD) Office of Research IRB | Dr Adaani Frost, | 06-Feb-2009 |
| Number | Group and Address | Contact Person and Details | Date |
|--------|-------------------|----------------------------|------|
| 9129   | 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 | Dr. Mardi Gomberg-Maitland, University of Chicago Hospitals Dept. of Med, Cardiology, 5841 South Maryland Ave., MC5403 Room L08, 60637-1432 Chicago, IL | 22-Jan-2009 |
| 9130   | 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 | Dr. Myung H. Park, University of Maryland Medical Center Division of Cardiology, 22 South Greene St., Suite S3B08 21201-1544 Baltimore, DR. | 09-Sep-2009 |
| 9131   | IRB - Cottage Health System (Dr. John L. Petrini) P.O. Box 689 | Dr. Jeffrey Sager Santa Barbara Cottage Hospital - Pulmonary Associates -, 2403 Castillo | 24-Jun-2009 |
| IRB ID | Location | Contact Person | Institution | Address | Date |
|--------|----------|----------------|-------------|---------|------|
| 9132   | Pueblo at Bath Streets,<br>Santa Barbara, CA 93105 | Dr. Namita Sood, IRB - Western<br>(Paul Newton) | The Ohio State University Medical Center, Davis Heart & Lung Research Inst. | 473 West 12th Ave., Suite 105, 43210 Columbus, OH | 22-Jul-2008 |
| 9133   | IRB - Duke<br>(John Falletta) | Dr. Terry Fortin, Hock Plaza<br>2424 Erwin Road<br>Box 2712 DUMC | Duke University Medical Center, 330 Trent Dr., Room 128 C<br>Box# 102351, 27710-0001 | Durham, NC | 07-Apr-2009 |
| 9134   | Partners Human Research Committee<br>399 Revolution Drive<br>Suite 710, Somerville, MA 02145 | Dr. Aaron Waxman, IRB - Maine Medical Center - Office of Research Affairs<br>(Richard Riker) | Massachusetts General Hospital- Pulmonary Critical Care Unit, 55 Fruit Street Bulfinch 148, 02114 Boston, MA | 28-Apr-2009 |
| 9135   | IRB - Maine Medical Center - Office of Research Affairs<br>(Richard Riker) | Dr. Joel Wirth, 81 Research Drive<br>Scarborough, ME 04074 | Maine Medical Center, 22 Bramhall Street, 04102-3134 Portland, ME | 25-Nov-2008 |
| 9136   | IRB - Western<br>(Paul Newton) | Dr. Dianne L. Zwicke, IRB - Western<br>1019 39th Avenue SE | Aurora St. Luke's Medical Center, 2900 West | 22-Jul-2008 |
| #     | IRB Location                           | Principal Investigator/ Site/ Type | Contact Person                             | Date of Approval |
|-------|---------------------------------------|------------------------------------|-------------------------------------------|------------------|
| 9136  | IRB - Aurora                          | Dr. Dianne L. Zwicke              | Aurora St. Luke's Medical Center, 2900 West, Oklahoma Avenue, 53215 Milwaukee, WI | 13-Feb-2009 |
|       | (Local EC)                            |                                     |                                           |                  |
|       | Research Subject Protection Program/ IRB Office |                                    |                                           |                  |
|       | 945 N. 12th Street                    |                                     |                                           |                  |
|       | P.O. Box 342 W 310                    |                                     |                                           |                  |
|       | Milwaukee, WI 53233                   |                                     |                                           |                  |
| 9137  | IRB - Western                         | Dr Micah Fisher                    | Emory University Div. of Pulmonary Medicine, 1365 Clifton Road, A4315, 30322 Atlanta, GA | 22-Jul-2008 |
|       | (Central EC)                          |                                     |                                           |                  |
|       | (Paul Newton)                         |                                     |                                           |                  |
|       | 1019 39th Avenue SE                   |                                     |                                           |                  |
|       | Suite 120, Puyallup, WA 98374         |                                     |                                           |                  |
|       | Dr. Ivan Robbins                      | Vanderbilt University             | Vanderbilt University Medical Center, T-1218, Medical Center North Nashville, TN 37232-2650, 37232 Nashville, TN | 01-May-2009 |
|       | (Local EC)                            |                                     |                                           |                  |
|       | University                             |                                     |                                           |                  |
|       | (Gene Gallagher)                      |                                     |                                           |                  |
|       | 1313 21st Avenue South                |                                     |                                           |                  |
|       | 504 Oxford House                      |                                     |                                           |                  |
|       | Nashville, TN 37232                   |                                     |                                           |                  |
|       | Dr. Shelley Shapiro                   | GLVA Healthcare Center             | GLVA Healthcare Center, 11301 Wilshire Blvd Bldg #500, Room 4438, 90073 Los Angeles, CA | 17-Dec-2008 |
|       | (Local EC)                            |                                     |                                           |                  |
|       | Veterans Affairs Greater Los Angeles Healthcare System - 151 IRB (Dr. Paul G. Shekelle) (Agnes Wallbom) | Dr. Shelley Shapiro              | GLVA Healthcare Center, 11301 Wilshire Blvd Bldg #500, Room 4438, 90073 Los Angeles, CA | 17-Dec-2008 |
| #  | (Local EC) | IRB - University of Texas Southwestern Medical Center at Dallas 5323 Harry Hines Blvd., C1.206 Dallas, TX 75390 | Dr. Kelly Chin, 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 | Dr. Raymond Benza, 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 | Dr. Michael Eggert, Sentara Cardiovascular Research Institute, 600 Gresham Dr., Suite 8630, 23507-1904 Norfolk, VA | 22-Jul-2008 |