

## **BETonMACE Investigators**

Executive Steering Committee

Kausik K Ray, Chair (UK)

Gregory G Schwartz (USA); Stephen J Nicholls (Australia); Kaymar Kalantar-Zadeh (USA); Peter Toth (USA); Henry Ginsberg (USA).

Nonvoting members

Sponsor representatives: Michael Sweeney, Norman Wong, Jan Johansson.

Independent Academic Statistician:

Kevin A Buhr (University of Wisconsin).

National Leaders

Argentina: Alberto Lorenzatti (Instituto Médico DAMIC, Córdoba); Marisa Vico (Instituto de Investigaciones Clínicas Zárate, Buenos Aires); Bulgaria: Maria Milanova (University Multiprofile Hospital for Active Treatment and Emergency Medicine N. I. Pirogov EAD, Sofia); Croatia: Goran Milicevic (General Hospital Sveti Duh, Zagreb); Zeljko Popovic (General Hospital Virovitica, Virovitica); Germany: Henning Ebelt (Katholisches Krankenhaus St. Johann Nepomuk, Erfurt); Hungary: Róbert Gábor Kiss (Magyar Honvédség Egészségügyi Központ, Budapest); Israel: Basil Lewis (Lady Davis Carmel Medical Center, Haifa); Mexico: Edmundo Bayram Llamas (Fundacion Cardiovascular de Aguascalientes AC, Aguascalientes City); Poland: Maciej Banach (Uniwersytecki Szpital Kliniczny im. Wojskowej Akademii Medycznej Centralny Szpital Weteranow, Łódź); Russia: Sergey Tereschenko (Russian Cardiology Research and Production Center, Moscow); Serbia: Milan Pavlovic (Clinical Center Nis, Niš); Slovak Republic: Daniel Pella (CARDIO D&R, s.r.o. Kosice, Košice); Taiwan: Chern-En Chiang (Taipei Veterans General Hospital, Taipei).

Data Safety Monitoring Board

Eva Lonn (Chair) (Hamilton, Ontario, Canada), Paul Watkins (Chapel Hill, NC), David Waters (San Francisco, CA), Michael Szarek (New York, NY), Judith Currier (Los Angeles, CA), Lawrence Alan Leiter (Toronto, Ontario Canada)

#### Clinical Events Committee

John McMurray (Co-Chair); Mark Petrie (Co-Chair); Pardeep Jhund; Matthew Walters; Eugene Connolly; Ninian Lang (all Glasgow, UK)

Investigators who enrolled at least 1 patient (in descending order of number of patients enrolled) (2,425 patients enrolled overall)

Argentina (263 patients enrolled): Lilia Schiavi (Clínica Privada Del Prado Sociedad de Responsabilidad Limitada, Córdoba); Marisa Vico (Instituto de Investigaciones Clínicas Zárate, Buenos Aires); Laura Maffei (Consultorios Asociados Endocrinología E Investigación Clínica Aplicada, Buenos Aires); Anselmo Bordonava (Clínica FUSAVIM Privada, Villa Maria); Aldo Prado (Investigaciones Clínicas Tucuman, San Miguel De Tucumán); Julio Vallejos (Instituto de Cardiología de Corrientes Juana Francisca Cabral, Corrientes); Javier Farias (Sanatorio Guemes, Buenos Aires); Lucrecia Nardone (Centro Médico Privado CEMAIC, Córdoba); Jorge Resk (Instituto Del Corazón, Córdoba); Orlando Caruso (Hospital Central, Mendoza City); Alberto Lorenzatti (Instituto Médico DAMIC, Córdoba); Natacha Maldonado (Instituto de Hematología Y Medicina Clínica Dr Ruben Davoli, Rosario); Lucio Padilla (Instituto Cardiovascular de Buenos Aires, Buenos Aires); Miguel Hominal (Centro de Investigaciones Clínicas Del Litoral SRL, Santa Fe); Hugo Luquez (Centro Médico Luquez - Rx Trials, Córdoba); Georgina Sposetti (Instituto de Investigaciones Clínicas Mar Del Plata, Mar Del Plata); Alberto Caccavo (Clinica Coronel Suarez, Buenos Aires); Jorge Glenny (Bioclinica Buenos Aires – PPDS, Buenos Aires); Virginia Mansilla (Axismed SRL - Clinica Mayo, San

Miguel de Tucumán); Maria Alvarez (Axismed SRL - Clinica Mayo, San Miguel de Tucumán); Maria Parody (Hospital San Roque, Córdoba); Rodolfo Sarjanovich (Hospital Cordoba, Córdoba); Maria Klyver (Centro Modelo de Cardiologia, San Miguel de Tucumán); Maria Eugenia Valdez (Centro Modelo de Cardiologia, San Miguel de Tucumán); Hugo Colombo (Fundación Clínica Colombo, Córdoba); Claudia Baccaro (CIMEL, Buenos Aires); Virginia Visco (DIM Clínica Privada, Ramos Mejia); Julio Bono (Sanatorio Allende S.A., Córdoba); Carlos Cuneo (Prevencion Cardio Vascular, Salta); Fredy Ferré Pácora (Centro Médico Colón, Córdoba); Pablo Guzman (Sanatorio San Francisco, Santiago Del Estero); Daniel Piskorz (Sanatorio Britanico de Rosario); Daniel Vogel (Instituto de Investigaciones Clinicas Bahia Blanca, Buenos Aires).

Bulgaria (166 patients enrolled): Mladen Grigorov (Second Multiprofile Hospital for Active Treatment Sofia, Sofia); Plamen Gatzov (Second Multiprofile Hospital for Active Treatment Sofia, Sofia); Miroslav Stoyanov (Multiprofile Hospital For Active Treatment Dr Tota Venkova, Gabrovo); Emilya Apostolova (Multiprofile Hospital For Active Treatment - Dr. Bratan Shukerov AD, Smolyan); Maria Milanova (University Multiprofile Hospital for Active Treatment and Emergency Medicine N. I. Pirogov EAD, Sofia); Ivo Petrov (Acibadem City Clinic University Multiprofile Hospital for Active Treatment EOOD, Sofia); Atanas Angelov (Multiprofile Hospital for Active Treatment Sveta Marina EAD, Varna); Petar Lazov (Multiprofile Hospital For Active Treatment - Pazardzhik AD, Pazardzhik); Valentina Grigороva (Medical Center Kardiohelp EOOD, Sofia); Todor Yanev (Synexus Affiliate - Diagnostic and Consulting Center Ascendent, Sofia); Emilena Vuchkova (Medical Center Orfey OOD, Stara Zagora); Dobrin Vassilev (University Multiprofile Hospital for Active Treatment Aleksandrovska EAD, Sofia); Snezhanka Tisheva (University Multiprofile Hospital for Active

Treatment - Dr. Georgi Stranski EAD, Pleven); Valeri Gelev (Acibadem City Clinic Multiprofile Hospital for Active Treatment Tokuda, Sofia).

Croatia (43 patients enrolled): Silvia Canecki-Varzic (Clinical Hospital Centre Osijek, Osijek); Zeljko Popovic (General Hospital Virovitica, Virovitica); Srecko Tusek (Specijalna Bolnica za Medicinsku Rehabilitaciju Krapinske Toplice, Krapinske Toplice); Ema Drvodelić Šunić (Opća Bolnica Karlovac, Karlovac); Goran Milicevic (Clinical Hospital Sveti duh, Zagreb); Marica Jandric-Balen (General Hospital Dr Josip Bencevic, Slavonski Brod); Nikolina Marinic (General Hospital Dr Josip Bencevic, Slavonski Brod); Natasa Moser (General Hospital Dr Josip Bencevic, Slavonski Brod).

Germany (32 patients enrolled): Henning Ebelt (Katholisches Krankenhaus St. Johann Nepomuk, Erfurt); Mohammed Natour (Heidelberger Praxisklinik für Kardiologie, Heidelberg); Peter Schwimmbeck (Klinikum Leverkusen GmbH, Leverkusen); Karl-Friedrich Appel (Studienzentrum Dr. Appel, Kassel); Klaus Kleinertz (Medizinisches Versorgungszentrum am Küchwald GmbH, Chemnitz).

Hungary (223 patients enrolled): Béla Merkely (Semmelweis Egyetem, Budapest); András Papp (Szent Rókus Kórház és Intézményei, Budapest); Robert Kiss (Magyar Honvédség Egészségügyi Központ, Budapest); Zsolt Kovács (Bajai Szent Rókus Kórház, Baja); András Vértes (Del-pesti Centrumkorház-Országos Hematologiai és Infektologiai Intezet, Budapest); Zsolt Sárszegi (Coromed-SMO Kft., Pécs); Ernő Kis (Tolna Megyei Balassa János Kórház, Szekszárd); Amália Benedek (Fejér Megyei Szent György Egyetemi Oktató Korház, Székesfehérvár); János Takács (TaNaMed Kft., Mosonmagyaróvár); Aniko Papp (Gróf Tisza István Korház Berettyóújfalú, Berettyóújfalú); Andras Matoltsy (Kanizsai Dorottya Kórház, Nagykanizsa); Peter Andrassy

(Bajcsy-Zsilinszky Korház és Rendelőintézet, Budapest); Imre Ungi (Szegedi Tudományegyetem Szent-Györgyi Albert Klinikai Központ, Szeged).

Israel (381 patients enrolled): Michael Shechter (Chaim Sheba Medical Center, Ramat-Gan); Shaul Atar (Galilee Medical Center, Nahariya); Avraham Shotan (Hillel Yaffe Medical Center, Hadera); Alicia Vazan (Hillel Yaffe Medical Center, Hadera); Ronny Alcalai (Hadassah University Hospital Mount Scopus, Jerusalem); Chaim Lotan (Hadassah University Hospital Ein Kerem, Jerusalem); Basil Lewis (Lady Davis Carmel Medical Center, Haifa); Tony Hayek (Rambam Health Corporation, Haifa); Mady Moriel (Shaare Zedek Medical Center, Jerusalem); Amos Katz (Barzilai Medical Center, Ashkelon); Idit Liberty (Soroka University Medical Centre, Beer Sheva); Ilana Harman-Boehm (Soroka University Medical Centre, Beer Sheva); Elad Schiff (Bnei Zion Medical Center, Haifa); Oscar Kracoff (Kaplan Medical Center, Rehovot); Yoseph Rozenman (Edith Wolfson Medical Center, Holon); Morris Mosseri (Meir Medical Center, Kfar Saba); Ladislav Slezak (Linn Medical Center Clalit Health Services, Haifa); Muhammad Sabbah (Linn Medical Center Clalit Health Services, Haifa); David Zeltser (Tel Aviv Sourasky Medical Center, Tel-Aviv); Khaled Adawi (Baruch Padeh Poriya Medical Center, Tiberias); Muhamed Omary (Nazareth EMMS Hospital, Nazareth); Rosane Abramof Ness (Clalit Health Medical Center, Tel Aviv); Faiad Adawi (ZIV Medical Center, Safed).

Mexico (367 patients enrolled): Jose Garza Ruiz (IMED Internal Medicine Clin Trials, Monterrey); Jorge Carrillo (Hospital Central Dr Ignacio Morones Prieto, San Luis Potosí); Luis Alejandro Nevarez Ruiz (Investigación en Salud y Metabolismo S.C., Chihuahua); Pedro Garcia Hernandez (Hospital Universitario Dr. Jose Eleuterio González, Monterrey); Maria Arechavaleta-Granell (Arechavaleta Granell Maria del Rosario, Guadalajara); Manuel De los Rios Ibarra (Centro Para el Desarrollo de la Medicina y de Asistencia Especializada SC,

Culiacan); Raul Velasco-Sanchez (Hospital Dr Angel Leño Universidad Autonoma de Guadalajara AC, Zapopan); Hugo Laviada Molina (Centro de Desarrollo Biomédico, Merida); Lucas Solis Morales (Centro de Alta Especialidad Dr. Rafael Lucio, Xalapa); Efrain Montano Gonzalez (Centro de Investigacion Medico Biologica y de Terapia Avanzada S.C., Guadalajara); Guillermo Llamas Esperón (Hospital Cardiológica Aguascalientes, Aguascalientes); Edmundo Alfredo Bayram Llamas (Fundacion Cardiovascular de Aguascalientes AC, Aguascalientes); Cynthia Mustieles Rocha (Investigacion Biomedica Aplicada de Hidalgo S.A. de C.V., Pachuca); Rodrigo Suarez-Otero (INBIOMEDYC Toluca, Toluca); Manuel Aguilera Real (Centro de Investigación Biomedica y Farmaceutica, Ciudad de México); Eliud Montes Cruz (Fundación de Atención e Investigación Médica Lindavista S.C., Ciudad de México); Humberto Alvarez Lopez (Dr. Humberto Alvarez Lopez, Zapopan); Susano Lara Vaca (Hospital Angeles Leon, León); Guillermo Fanghanel-Salmon (Clinica Integral del Paciente Diabetico y Obeso, Mexico City); Carlos Hernandez Herrera (Instituto Cardiovascular de Monclova, Monclova); Joel Rodriguez Saldaña (Diabetes Total, S.A de C.V., Pachuca); Elier Pedroza Garcia (Centro de Investigacion y Atencion de Diabetes, Endocrinologia y Nutricion, Durango); Maricela Vidrio Velázquez (Unidad de Investigacion Clinica Cardiometabolica de Occidente SC, Guadalajara); Ignacio Rodriguez Briones (Cardioarritmias e Investigación S.C., San Luis Potosí).

Netherlands (4 patients enrolled): Bas Hamer (Meander Medisch Centrum, Amersfoort); Ton Slagboom (OLVG locatie Oost, Amsterdam).

Poland (165 patients enrolled): Aleksander Zurakowski (Malopolskie Centrum Sercowo-Naczyniowe, Chrzanow); Marcin Debinski (Polsko-Amerykanske Kliniki Serca, Dabrowa Gornicza); Iwona Kobielusz-Gembala (Medicome Sp. z o.o., Oswiecim); Radoslaw Bartkowiak

(Niepubliczny Zakład Opieki Zdrowotnej Centrum Usług Medycznych Promont-Med., Kielce);  
Marek Rajzer (Zespół Przychodni Specjalistycznych DIAB-END-COR Sp. z o.o., Kraków);  
Adam Witkowski (Instytut Kardiologii im Prymasa Tysiąclecia Kardynała Stefana  
Wyszynskiego, Warszawa); Alicja Kowalisko (Centrum Kardiologiczne Pro Corde Sp. z o.o.  
Niepubliczny Zakład Opieki Zdrowotnej, Wrocław); Marek Piepiorka (Gabinet  
Kardiologiczno-Internistyczny, Gdynia); Karol Stania (Polsko-Amerykańskie Kliniki Serca,  
Nysa); Michał Domzał (Rodzinne Centrum Zdrowia, Otwock); Janusz Korecki (Podlaski  
Ośrodek Kardiologii Poradnia Prywatna, Białystok); Romuald Korzeniak (Niepubliczny Zakład  
Opieki Zdrowotnej Specjalistyczna Przychodnia Lekarska "MEDIKARD", Płock); Łukasz  
Mazurkiewicz (Centrum Medyczne doktorA, Warszawa); Ewa Mirek-Bryniarska (Szpital  
Specjalistyczny im. Józefa Dietla w Krakowie, Kraków); Maciej Banach (Uniwersytecki Szpital  
Kliniczny im. Wojskowej Akademii Medycznej Centralny Szpital Weteranów, Łódź); Katarzyna  
Madziarska (WRO MEDICA, Wrocław); Adam Młodziankowski (Polsko-Amerykańskie Kliniki  
Serca, Mielec); Barbara Rewerska (Diamond Clinic, Kraków); Zbigniew Gaciong  
(Niepubliczny Zakład Opieki Zdrowotnej AURUM, Warszawa); Maciej Mazurkiewicz  
(Prywatna Praktyka Lekarska MAZ-MEDICA Maciej R. Mazurkiewicz, Łódź).

Russian Federation (112 patients enrolled): Ivan Maksimov (Research Cardiology Institute of  
Tomsk Scientific Center of RAMS Siberian Branch, Tomsk); Yuri Shvarts (Saratov State  
Medical University, Saratov); Larisa Khaisheva (Municipal Budgetary Healthcare Institution  
City Emergency Hospital); Vasily Samitin (State Healthcare Institution Regional Clinical  
Cardiologic Dispensary, Saratov); Svetlana Boldueva (North-West State Medical University n.a.  
I.I. Mechnikov, St. Petersburg); Mikhail Zykov (City Hospital #4, Sochi); Olga Barbarash  
(Research Institute of Complex Cardiovascular Pathology, Kemerovo); Victor Kostenko (St

Petersburg City Outpatient Clinic #109, St. Petersburg); Elena Kulibaba (State Budgetary Healthcare Institution of Vladimir Region City Hospital No. 4, Vladimir); Olga Smolenskaya (Ural State Medical University, Yekaterinburg); Nikolay Tarasov (Federal Budget Healthcare Institution Medici - sanitary unit of Ministry of internal affairs of Russ, Kemerovo); Zaur Shogenov (Moscow City State Budgetary Healthcare Institution City Clinical Hospital named after V.V. Veresayev, Moscow); Leonid Strongin (City Hospital 13, Nizhniy Novgorod); Anatoly Kuzin (City Clinical Hospital #6, Chelyabinsk); Valeriy Makukhin (Krasnodar Regional Clinical Hospital #2, Krasnodar); Konstantin Nikolaev (State Budgetary Healthcare Institution of Novosibirsk Region City Clinical Hospital No. 19, Novosibirsk); Sergey Tereschenko (Russian Cardiology Research and Production Center, Moscow); Natalya Vezikova (Republican Hospital n.a. V.A. Baranov, Petrozavodsk).

Serbia (462 patients enrolled): Vladimir Miloradovic (Clinical Center Kragujevac, Kragujevac); Milan Pavlovic (Clinical Center Nis, Nis); Marina Deljanin Ilic (Institute Niska Banja, Niska Banja); Dragan Simic (Clinical Center of Serbia, Belgrade); Georgina Pudar-Brankovic (Euromedik, Belgrade); Tanja Jozic (Clinical Center of Serbia, Belgrade); Slobodan Dodic (Institute of Cardiovascular Diseases of Vojvodina, Sremska Kamenica); Arsen Ristic (Clinical Center of Serbia, Belgrade); Sasa Hinic (Clinical Hospital Center Bezanijska Kosa, Belgrade); Vladimir Mitov (Health Center Zajecar, Zajecar); Natasa Stokuca-Korac (Institute of Cardiovascular Diseases Dedinje, Belgrade); Edita Stokic (Clinical Centre of Vojvodina, Novi Sad); Vera Celic (KBC Dr Dragisa Misovic Dedinje, Belgrade); Nebojsa Despotovic (Clinical Hospital Centar Zvezdara, Belgrade); Dragan Dincic (Military Medical Academy, Belgrade); Biljana Putnikovic Tosic (Clinical Hospital Centre Zemun, Belgrade); Aleksandar Selakovic (General Hospital Uzice, Uzice).



Slovakia (169 patients enrolled): Daniel Pella (CARDIO D&R, s.r.o. Kosice, Kosice); Milan Banik (MEDI M&M s.r.o., Moldava nad Bodvou); Jan Fedacko (CARDIO D&R, s.r.o. Kosice, Kosice); Karol Micko (KARDIOMED s.r.o., Lucenec); Tibor Duris (Cardioinvest s. r. o., Nove Zamky); Martin Kokles (Univerzitna nemocnica Bratislava, Bratislava); Beata Lachova (DIAB s.r.o., Roznava); Andrej Dzupina (ALIAN, s.r.o, Bardejov); Juraj Mazur (Kardio-Onkologia, s.r.o., Dolny Kubin); Ingrid Buganova (MEDIVASA, s.r.o., Zilina); Milan Behuncik (Nemocnica Zeleznicne zdravotnictvo Kosice – ZVET ZDRAVIA - PPDS, Kosice); Silvia Vadinova (Nemocnica s poliklinikou Nove Mesto nad Vahom n.o., Nove Mesto nad Vahom).

Taiwan (38 patients enrolled): Hung-I Yeh (Mackay Memorial Hospital-Taipei branch, Taipei); Chern-En Chiang (Taipei Veterans General Hospital, Taipei); Cheng-Hen Lee (National Cheng Kung University Hospital, Tainan); I-Chang Hsieh (Chang Gung Medical Foundation Linkou Branch, Taoyuan); Lin Jiunn-Lee (National Taiwan University Hospital, Taipei); We-Hsiang Lin (Tri-Service General Hospital, Taipei); Yen-Wen Wu (Far Eastern Memorial Hospital, New Taipei); Chien Hsun Hsia (Changhua Christian Hospital, Changhua); Ping Han Lo (China Medical University Hospital, Taichung).