



## Curriculum Vitae

Personal information **Franz Xaver Kleber**

### Work experience

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1. Employer: University of Munich
  - Start date: 011979
  - End date: 011981
  - Position: Scientific Assistant Physician
  - Activities:
  - Country: Germany
2. Employer: Harvard University, Boston, MA, USA, Brigham & Women's Hospital,
  - Start date: 021981
  - End date: 121981
  - Position: Research Fellow
  - Activities:
  - Country: United States
3. Employer: Deutsches Herzzentrum München
  - Start date: 011982
  - End date: 091982
  - Position: Assistant Physician
  - Activities:
  - Country: Germany
4. Employer: City Hospital of Munich\_Schwabing
  - Start date: 011982
  - End date: 091992
  - Position: Consultant Internist and Cardiologist
  - Activities:
  - Country: Germany
5. Employer: Charité Medical School, Humboldt University Berlin, Department of Internal Medicine
  - Start date: 101992
  - End date: 091997
  - Position: Head Invasive Cardiology, Associate Professor of Internal Medicine and Cardiology
  - Activities:
  - Country: Germany
6. Employer: Unfallkrankenhaus Berlin, Academic Teaching Hospital Charité University Medicine
  - Start date: 101997
  - End date: 082009
  - Position: Director Department of Internal Medicine
  - Activities:
  - Country: Germany
7. Employer: Ernst von Bergmann Klinikum Potsdam Academic Teaching Hospital Charité University Medicine Berlin
  - Start date: 092009
  - End date: 042012
  - Position: Director Heart Thorax and Vascular Center
  - Activities:
  - Country: Germany
8. Employer: Cardio Centrum Berlin Academic Teaching Institution Charité University Medicine Berlin
  - Start date: 012013
  - End date: 052017
  - Position: Consultant Cardiologist
  - Activities:
  - Country: Germany
9. Employer: Paul Gerhardt Stift
  - Start date: 062017
  - End date: 062018
  - Position: consulting cardiologist
  - Activities: Invasive, interventional and conservative cardiology
  - Country: Germany
10. Employer: Paul Gerhardt Stift
  - Start date: 072018
  - End date:
  - Position: Head Physician Dep. of Cardiology
  - Activities: Invasive, interventional and conservative cardiology
  - Country: Germany
11. Employer: Paul Gerhardt Stift
  - Start date: 092021
  - End date:
  - Position: Medical Director
  - Activities:
  - Country: Germany
12. Employer: Paul Gerhardt Stift
  - Start date: 092021
  - End date:
  - Position: Head Intensive Care Internal Medicine
  - Activities:
  - Country: Germany

1. Subject: University of Munich, Poliklinik and Academic Teaching Hospital Munich Schwabing
  - Start date: 011979
  - End date: 121992
  - Qualification: Specialist Internal Medicine and Cardiology
  - Organisation:
  - Country:
2. Subject: Charité Medical School
  - Start date: 101992
  - End date: 101997
  - Qualification: Associate Professor of Medicine
  - Organisation:
  - Country:

## Additional information

### Publications

1: David S, Kleber FX. Zementembolie in die V. cava nach Pedikelschraubenaugmentation [Cement embolism in the vena cava after pedicle screw augmentation]. *Unfallchirurg*. 2021 Jun;124(6):512-516. German. doi: 10.1007/s00113-020-00920-5. Epub 2020 Nov 17. PMID: 33201267; PMCID: PMC8159774. 2: Scheller B, Gemeinhardt O, Kleber FX. Late lumen enlargement after treatment of de\_novo lesions with drug coated balloon catheters \_Glagov effect or plaque regression? *Int J Cardiol*. 2021 Apr 15;329:79-81. doi: 10.1016/j.ijcard.2020.12.061. Epub 2020 Dec 30. PMID: 33387557. 3: Jeger RV, Kaiser C, Mangner N, Kleber FX, Scheller B; BASKET\_SMALL 2 Investigators. Causes of death after treatment of small coronary artery disease with paclitaxel\_coated balloons. *Clin Res Cardiol*. 2021 Feb;110(2):307-311. doi: 10.1007/s00392\_020\_01674\_1. Epub 2020 Jun 4. PMID: 32500165. 4: Jeger RV, Eccleshall S, Wan Ahmad WA, Ge J, Poerner TC, Shin ES, Alfonso F, Latib A, Ong PJ, Rissanen TT, Saucedo J, Scheller B, Kleber FX; International DCB Consensus Group. Drug\_Coated Balloons for Coronary Artery Disease: Third Report of the International DCB Consensus Group. *JACC Cardiovasc Interv*. 2020 Jun 22;13(12):1391-1402. doi: 10.1016/j.jcin.2020.02.043. Epub 2020 May 27. PMID: 32473887. 5: Scheller B, Vukadinovic D, Jeger R, Rissanen TT, Scholz SS, Byrne R, Kleber FX, Latib A, Clever YP, Ewen S, Böhm M, Yang Y, Lansky A, Mahfoud F. Survival After Coronary Revascularization With Paclitaxel\_Coated Balloons. *J Am Coll Cardiol*. 2020 Mar 10;75(9):1017-1028. doi: 10.1016/j.jacc.2019.11.065. PMID: 32138961. 6: Kleber FX, Köln PJ. Oxygen consumption trajectory flattening\_yet another cardiopulmonary exercise testing parameter in chronic heart failure. *Eur J Heart Fail*. 2018 Jul;20(7):1125-1127. doi: 10.1002/ejhf.1181. Epub 2018 Apr 14. PMID: 29656493. 7: Kleber FX. Reduced arteriovenous oxygen difference on exercise in heart failure. *Int J Cardiol*. 2017 Dec 1;248:276-277. doi: 10.1016/j.ijcard.2017.08.042. PMID: 28942876. 8: Kleber FX, Hauschild T, Schulz A, Winkelmann A, Bruch L. Epidemiology of Myocardial Infarction Caused by Presumed Paradoxical Embolism via a Patent Foramen Ovale. *Circ J*. 2017 Sep 25;81(10):1484-1489. doi: 10.1253/circj.CJ\_16\_0995. Epub 2017 Apr 27. PMID: 28450663. 9: Köln PJ, Scheller B, Liew HB, Rissanen TT, Ahmad WA, Weser R, Hauschild T, Nuruddin AA, Clever YP, Ho HH, Kleber FX. Treatment of chronic total occlusions in native coronary arteries by drug\_coated balloons without stenting \_ A feasibility and safety study. *Int J Cardiol*. 2016 Dec 15;225:262-267. doi: 10.1016/j.ijcard.2016.09.105. Epub 2016 Sep 27. PMID: 27741486. 10: Shin ES, Ann SH, Balbir Singh G, Lim KH, Kleber FX, Koo BK. Fractional flow reserve\_guided paclitaxel\_coated balloon treatment for de novo coronary lesions. *Catheter Cardiovasc Interv*. 2016 Aug;88(2):193-200. doi: 10.1002/ccd.26257. Epub 2015 Oct 1. PMID: 26423017. 11: Kleber FX, Rittger H, Ludwig J, Schulz A, Mathey DG, Boxberger M, Degenhardt R, Scheller B, Strasser RH. Drug eluting balloons as stand alone procedure for coronary bifurcational lesions: results of the randomized multicenter PEPCAD\_BIF trial. *Clin Res Cardiol*. 2016 Jul;105(7):613-21. doi: 10.1007/s00392\_015\_0957\_6. Epub 2016 Jan 14. PMID: 26768146. 12: Urban P, Valdés M, Menown I, Eberli F, Alhaddad I, Hildick-Smith D, Iosseliani D, Roffi M, Oldroyd K, Kalloudi E, Eerdmans P, Berland J, Kleber FX; e\_Biomatrix investigators. Outcomes following implantation of the Biolimus A9\_eluting BioMatrix coronary stent: Primary analysis of the e\_BioMatrix registry. *Catheter Cardiovasc Interv*. 2015 Dec 1;86(7):1151-60. doi: 10.1002/ccd.25892. Epub 2015 Mar 19. PMID: 25683225. 13: Unverdorben M, Vallbracht C, Cremers B, Heuer H, Hengstenberg C, Maikowski C, Werner GS, Antoni D, Kleber FX, Bocksch W, Leschke M, Ackermann H, Boxberger M, Speck U, Degenhardt R, Scheller B. Paclitaxel\_coated balloon catheter versus paclitaxel\_coated stent for the treatment of coronary in\_stent restenosis: the three\_year results of the PEPCAD II ISR study. *EuroIntervention*. 2015 Dec;11(8):926-34. doi: 10.4244/EIJY14M08\_12. PMID: 25169589. 14: Kleber FX, Schulz A, Waliszewski M, Hauschild T, Böhm M, Dietz U, Cremers B, Scheller B, Clever YP. Local paclitaxel induces late lumen enlargement in coronary arteries after balloon angioplasty. *Clin Res Cardiol*. 2015 Mar;104(3):217-25. doi: 10.1007/s00392\_014\_0775\_2. Epub 2014 Oct 28. PMID: 25349065. 15: Jung C, Franz M, Figulla HR, Sonntag S, Hug M, Mudra H, Bauerschmitt R, Kleber FX, Feindt P, Mehlhorn U, Vahl C, Bruns HJ, Ferrari M. Percutaneous extracorporeal life support in patients with circulatory failure: results of the German Lifebridge Registry. *J Invasive Cardiol*. 2015 Feb;27(2):93-7. PMID: 25661760. 16: Klose H, Opitz C, Bremer H, Ewert R, Bonderman D, Rosenkranz S, Seeger W, Schmeißer A, Harbaum L, Buerke M, Ghofrani HA, Borst MM, Leuchte HH, Lange TJ, Behr J, Ulrich S, Lang I, Olschewski H, Gall H, Kabitz HJ, Kleber FX, Held M, Hoepfer MM, Grünig E. Gezielte Therapie der pulmonal arteriellen Hypertonie (PAH) [Targeted therapy of pulmonary arterial hypertension (PAH)]. *Dtsch Med Wochenschr*. 2014 Dec;139 Suppl 4:S142-50. German. doi: 10.1055/s\_0034\_1387489. Epub 2014 Dec 9. PMID: 25489684. 17: Schulz A, Hauschild T, Kleber FX. Treatment of coronary de novo bifurcation lesions with DCB only strategy. *Clin Res Cardiol*. 2014 Jun;103(6):451-6. doi: 10.1007/s00392\_014\_0671\_9. Epub 2014 Feb 14. PMID: 24522798. 18: Schulz A, Hauschild T, Kleber FX. Possible spontaneous PFO closure after thrombus trapped in PFO. *Clin Res Cardiol*. 2014 Apr;103(4):333-5. doi: 10.1007/s00392\_013\_0655\_1. Epub 2014 Jan 19. PMID: 24442263. 19: Kleber FX, Rittger H, Bonaventura K, Zeymer U, Wöhrle J, Jeger R, Levenson B, Möbius\_Winkler S, Bruch L, Fischer D, Hengstenberg C, Pörner T, Mathey D, Scheller B. Drug\_coated balloons for treatment of coronary artery disease: updated recommendations from a consensus group. *Clin Res Cardiol*. 2013 Nov;102(11):785-97. doi: 10.1007/s00392\_013\_0609\_7. Epub 2013 Aug 28. PMID: 23982467. 20: Unverdorben M, Kleber FX, Heuer H, Figulla HR, Vallbracht C, Leschke M, Cremers B, Hardt S, Buerke M, Ackermann H, Boxberger M, Degenhardt R, Scheller B. Treatment of small coronary arteries with a paclitaxel\_coated balloon catheter in the PEPCAD I study: are lesions clinically stable from 12 to 36 months? *EuroIntervention*. 2013 Sep;9(5):620-8. doi: 10.4244/EIJV9I5A99. PMID: 24058078. 21: Kleber FX, Schulz A, Bonaventura K, Fengler A. No indication for an unexpected high rate of coronary artery aneurysms after angioplasty with drug\_coated balloons. *EuroIntervention*. 2013 Sep;9(5):608-12. doi: 10.4244/EIJV9I5A97. PMID: 24058076. 22: Scheller B, Fischer D, Clever YP, Kleber FX, Speck U, Böhm M, Cremers B. Treatment of a coronary bifurcation lesion with drug\_coated balloons: lumen enlargement and plaque modification after 6 months. *Clin Res Cardiol*. 2013 Jun;102(6):469-72. doi: 10.1007/s00392\_013\_0556\_3. Epub 2013 Mar 20. PMID: 23512317. 23: Kleber FX. Intraaortic balloon support for cardiogenic shock. *N Engl J Med*. 2013 Jan 3;368(1):80. doi: 10.1056/NEJMc1213513. PMID: 23281983. 24: Bonaventura K, Leber AW, Sohns C, Roser M, Boldt LH, Kleber FX, Haverkamp W, Dorenkamp M. Cost\_effectiveness of paclitaxel\_coated balloon angioplasty and paclitaxel\_eluting stent implantation for treatment of coronary in\_stent restenosis in patients with stable coronary artery disease. *Clin Res Cardiol*. 2012 Jul;101(7):573-84. doi: 10.1007/s00392\_012\_0428\_2. Epub 2012 Feb 21. PMID: 22350752. 25: Rosenkranz S, Bonderman D, Buerke M, Felgendreher R, ten Freyhaus H, Grünig E, de Haan F, Hammerstingl C, Harreuter A, Hohenforst\_Schmidt W, Kindermann I, Kindermann M, Kleber FX, Kuckeland M, Kuebler WM, Mertens D, Mitrovic V, Opitz C, Schmeisser A, Schulz U, Speich R, Zeh W, Weil J. Pulmonary hypertension due to left heart disease: updated Recommendations of the Cologne Consensus Conference 2011. *Int J Cardiol*. 2011 Dec;154 Suppl 1:S34-44. doi: 10.1016/S0167\_5273(11)70491\_0. PMID: 22221972. 26: Kleber FX, Scheller B, Serruys PW. New technologies in percutaneous coronary interventions: drug\_coated balloons. *EuroIntervention*. 2011 May;7 Suppl K:K7. doi: 10.4244/EIJV7SKA1. PMID: 22027732. 27: Mathey DG, Wendig I, Boxberger M, Bonaventura K, Kleber FX. Treatment of bifurcation lesions with a drug\_eluting balloon: the PEPCAD V (Paclitaxel Eluting PTCA Balloon in Coronary Artery Disease) trial. *EuroIntervention*. 2011 May;7 Suppl K:K61-5. doi: 10.4244/EIJV7SKA11. PMID: 22027730. 28: Kleber FX, Mathey DG, Rittger H, Scheller B; German Drug\_eluting Balloon Consensus Group. How to

use the drug\_eluting balloon: recommendations by the German consensus group. *EuroIntervention*. 2011 May;7 Suppl K:K125\_8. doi: 10.4244/EIJV7SKA21. PMID: 22027722. 29: Bonaventura K, Sonntag S, Kleber FX. Antiplatelet therapy in the era of percutaneous coronary intervention with drug\_eluting balloons. *EuroIntervention*. 2011 May;7 Suppl K:K106\_11. doi: 10.4244/EIJV7SKA18. PMID: 22027718. 30: Laporte S, Liotier J, Bertoletti L, Kleber FX, Pineo GF, Chapelle C, Moulin N, Mismetti P. Individual patient data meta\_analysis of enoxaparin vs. unfractionated heparin for venous thromboembolism prevention in medical patients. *J Thromb Haemost*. 2011 Mar;9(3):464\_72. doi: 10.1111/j.1538\_7836.2011.04182.x. PMID: 21232002. 31: Rosenkranz S, Bonderman D, Buerke M, Felgendreher R, ten Freyhaus H, Grünig E, de Haan F, Hammerstingl C, Harreuter A, Hohenforst\_Schmidt W, Kindermann I, Kindermann M, Kleber FX, Kuckeland M, Kübler WM, Mertens D, Mitrovic V, Opitz C, Schmeisser A, Schulz U, Speich R, Zeh W, Weil J; German Society of Cardiology (DGK), the German Society of Respiratory Medicine (DGP) and the German Society of Pediatric Cardiology (DGPK). Pulmonale Hypertonie bei Linksherzerkrankungen: Empfehlungen der Kölner Konsensus\_Konferenz 2010 [Pulmonary hypertension due to left heart disease: recommendations of the Cologne Consensus Conference 2010]. *Dtsch Med Wochenschr*. 2010 Oct;135 Suppl 3:S102\_14. German. doi: 10.1055/s\_0030\_1263317. Epub 2010 Sep 22. PMID: 20862619. 32: Schäper C, Gläser S, Wolff B, Koch B, Vietzke G, Felix SB, Kleber FX, Opitz CF, Ewert R. Resting alveolar gas tensions as a mortality prognosticator in chronic heart failure. *Transplant Proc*. 2010 Sep;42(7):2681\_6. doi: 10.1016/j.transproceed.2010.05.166. PMID: 20832569. 33: Kleber FX, Winkelmann A, Stretz A, Sonntag SM, Bruch L, Rademacher G, Sparenberg P, Schmehl I. Occlusion of PFO with a dedicated adjustable device: influence on one year outcome. *EuroIntervention*. 2010 Aug;6(3):367\_70. doi: 10.4244/EIJV6I3A61. PMID: 20884416. 34: Unverdorben M, Kleber FX, Heuer H, Figulla HR, Vallbracht C, Leschke M, Cremers B, Hardt S, Buerke M, Ackermann H, Boxberger M, Degenhardt R, Scheller B. Treatment of small coronary arteries with a paclitaxel\_coated balloon catheter. *Clin Res Cardiol*. 2010 Mar;99(3):165\_74. doi: 10.1007/s00392\_009\_0101\_6. Epub 2010 Jan 6. PMID: 20052480. 35: Unverdorben M, Vallbracht C, Cremers B, Heuer H, Hengstenberg C, Maikowski C, Werner GS, Antoni D, Kleber FX, Bocksch W, Leschke M, Ackermann H, Boxberger M, Speck U, Degenhardt R, Scheller B. Paclitaxel\_coated balloon catheter versus paclitaxel\_coated stent for the treatment of coronary in\_stent stenosis. *Circulation*. 2009 Jun 16;119(23):2986\_94. doi: 10.1161/CIRCULATIONAHA.108.839282. Epub 2009 Jun 1. PMID: 19487593. 36: Kleber FX, Bollmann T, Borst MM, Costard\_Jäckle A, Ewert R, Kivikko M, Petterson T, Pohjanjousi P, Sonntag S, Wikström G. Repetitive dosing of intravenous levosimendan improves pulmonary hemodynamics in patients with pulmonary hypertension: results of a pilot study. *J Clin Pharmacol*. 2009 Jan;49(1):109\_15. doi: 10.1177/0091270008325150. Epub 2008 Nov 3. PMID: 18981240. 37: Kleber FX, Stretz A. Percutaneous closure of patent foramen ovale. *Swiss Med Wkly*. 2008 Oct 4;138(39\_40):564\_6. PMID: 18853284. 38: Dubiel M, Bruch L, Schmehl I, Liebner M, Winkelmann A, Stretz A, Grad MO, Kleber FX. Migraine headache relief after percutaneous transcatheter closure of interatrial communications. *J Interv Cardiol*. 2008 Feb;21(1):32\_7. doi: 10.1111/j.1540\_8183.2007.00316.x. Epub 2007 Dec 18. PMID: 18093099. 39: Bruch L, Winkelmann A, Sonntag S, Scherf F, Rux S, Grad MO, Kleber FX. Fenestrated occluders for treatment of ASD in elderly patients with pulmonary hypertension and/or right heart failure. *J Interv Cardiol*. 2008 Feb;21(1):44\_9. doi: 10.1111/j.1540\_8183.2007.00324.x. Epub 2007 Dec 11. PMID: 18086135. 40: Kleber FX. Private medizinische Elite\_Uni in Berlin geplant [Private medically elite university planned in Berlin (interview by Dr. med. Jochen Aumiller)]. *MMW Fortschr Med*. 2007 Oct 11;149(41):6. German. PMID: 17992781. 41: Dubiel M, Bruch L, Liebner M, Schmehl I, Winkelmann A, Rux S, Sonntag S, Wulff H, Grad MO, Kleber FX. Exclusion of patients with arteriosclerosis reduces long\_term recurrence rate of presumed arterial embolism after PFO closure. *J Interv Cardiol*. 2007 Aug;20(4):275\_81. doi: 10.1111/j.1540\_8183.2007.00269.x. PMID: 17680857. 42: Mebazaa A, Nieminen MS, Packer M, Cohen\_Solal A, Kleber FX, Pocock SJ, Thakkar R, Padley RJ, Pöder P, Kivikko M; SURVIVE Investigators. Levosimendan vs dobutamine for patients with acute decompensated heart failure: the SURVIVE Randomized Trial. *JAMA*. 2007 May 2;297(17):1883\_91. doi: 10.1001/jama.297.17.1883. PMID: 17473298. 43: Olschewski H, Hoepfer MM, Borst MM, Ewert R, Grünig E, Kleber FX, Kopp B, Opitz C, Reichenberger F, Schmeisser A, Schranz D, Schulze\_Neick I, Wilkens H, Winkler J, Worth H. Diagnostik und Therapie der chronischen pulmonalen Hypertonie [Diagnosis and therapy of chronic pulmonary hypertension]. *Clin Res Cardiol*. 2007 May;96(5):301\_30. German. doi: 10.1007/s00392\_007\_0508\_x. PMID: 17468810. 44: Maschmeyer G, Haas A, Dickerhoff R, Kleber FX. Pulmonale Hypertonie bei Sichelzellerkrankheiten. *Epidemiologie, Pathogenese, Diagnostik und Therapie [Pulmonary hypertension in sickle cell disease] epidemiology, pathogenesis, diagnosis and treatment*. *Dtsch Med Wochenschr*. 2007 Jan 19;132(3):103\_7. German. doi: 10.1055/s\_2007\_959297. PMID: 17219345. 45: Olschewski H, Hoepfer MM, Borst MM, Ewert R, Grünig E, Kleber FX, Kopp B, Opitz C, Reichenberger F, Schmeisser A, Schranz D, Schulze\_Neick I, Wilkens H, Winkler J, Worth H. Diagnostik und Therapie der chronischen pulmonalen Hypertonie [Diagnosis and therapy of chronic pulmonary hypertension]. *Pneumologie*. 2006 Dec;60(12):749\_71. German. doi: 10.1055/s\_2006\_954981. PMID: 17163316. 46: Rux S, Sonntag S, Schulze R, Rau M, Weber F, Mühlhng H, Cioppa A, Kleber FX; BISCOR Investigators. Acute and long\_term results of bifurcation stenting (from the Coroflex Registry). *Am J Cardiol*. 2006 Nov 1;98(9):1214\_7. doi: 10.1016/j.amjcard.2006.05.051. Epub 2006 Sep 7. PMID: 17056331. 47: Samama MM, Kleber FX. An update on prevention of venous thromboembolism in hospitalized acutely ill medical patients. *Thromb J*. 2006 Jul 3;4:8. doi: 10.1186/1477\_9560\_4\_8. PMID: 16817957; PMCID: PMC1550384. 48: Opitz CF, Wensel R, Winkler J, Halank M, Bruch L, Kleber FX, Höffken G, Anker SD, Negassa A, Felix SB, Hetzer R, Ewert R. Clinical efficacy and survival with first\_line inhaled iloprost therapy in patients with idiopathic pulmonary arterial hypertension. *Eur Heart J*. 2005 Sep;26(18):1895\_902. doi: 10.1093/eurheartj/ehi283. Epub 2005 May 11. PMID: 15888496. 49: Brüggmann J, Kleber FX. Arzneistoff freisetzende Koronarstents [Drug\_eluting coronary stents]. *Pharm Unserer Zeit*. 2005;34(2):148\_50. German. doi: 10.1002/pauz.200400115. PMID: 15803799. 50: Lembcke A, Dushe S, Sonntag S, Kloeters C, Enzweiler CN, Wiese TH, Hamm B, Kleber FX, Konertz WF. Changes in right ventricular dimensions and performance after passive cardiac containment. *Ann Thorac Surg*. 2004 Sep;78(3):900\_5. doi: 10.1016/j.athoracsurg.2003.12.051. PMID: 15337017. 51: Kleber FX. The predictive value of cardiorespiratory fitness. *Eur Heart J*. 2004 Aug;25(16):1374\_5. doi: 10.1016/j.ehj.2004.06.021. PMID: 15321694. 52: Sonntag S, Sundberg S, Lehtonen LA, Kleber FX. The calcium sensitizer levosimendan improves the function of stunned myocardium after percutaneous transluminal coronary angioplasty in acute myocardial ischemia. *J Am Coll Cardiol*. 2004 Jun 16;43(12):2177\_82. doi: 10.1016/j.jacc.2004.02.052. PMID: 15193677. 53: Oz MC, Konertz WF, Raman J, Kleber FX. Reverse remodeling of the failing ventricle: surgical intervention with the Acorn Cardiac Support Device. *Congest Heart Fail*. 2004 Mar-Apr;10(2):96\_104; discussion 105. doi: 10.1111/j.1527\_5299.2004.00291.x. PMID: 15073455. 54: Gläser S, Opitz CF, Bauer U, Wensel R, Ewert R, Lange PE, Kleber FX. Assessment of symptoms and exercise capacity in cyanotic patients with congenital heart disease. *Chest*. 2004 Feb;125(2):368\_76. doi: 10.1378/chest.125.2.368. PMID: 14769711. 55: Oz MC, Konertz WF, Kleber FX, Mohr FW, Gummert JF, Ostermeyer J, Lass M, Raman J, Acker MA, Smedira N. Global surgical experience with the Acorn cardiac support device. *J Thorac Cardiovasc Surg*. 2003 Oct;126(4):983\_91. doi: 10.1016/s0022\_5223(03)00049\_7. PMID: 14566236. 56: Wietholt D, Köpfer T, Paul K, Gässler A, Bruch L, Kleber FX. Übersicht der australischen und deutschen diagnosebezogenen Fallgruppen mit deren Relativgewichten für die Kardiologie [Structure of the Australian system of 'Diagnosis Related Groups' regarding cardiovascular diseases and corresponding cost weights in Germany]. *Z Kardiol*. 2003 Aug;92(8):619\_26. German. doi: 10.1007/s00392\_003\_0938\_z. PMID: 12955408. 57: Rux S, Lensen K, Sonntag S, Thieme T, Bruch L, Waurick PE, Kleber FX. Low hospital and long\_term mortality in a prospective registry of facilitated percutaneous coronary intervention in acute myocardial infarction. *Am J Cardiol*. 2003 Jul 1;92(1):67\_71. doi: 10.1016/s0002\_9149(03)00470\_3. PMID: 12842251. 58: Xiang D, Kleber FX. Smoking and hyperlipidemia are important risk factors for coronary artery spasm. *Chin Med J (Engl)*. 2003 Apr;116(4):510\_3. Erratum in: *Chin Med J (Engl)*. 2003 Jul;116(7):1114. PMID: 12875712. 59: Kleber FX, Witt C, Vogel G, Koppenhagen K, Schomaker U, Flosbach CW; THE\_PRINCE Study Group. Randomized comparison of enoxaparin with unfractionated heparin for the prevention of venous thromboembolism in medical patients with heart failure or severe respiratory disease. *Am Heart J*. 2003 Apr;145(4):614\_21. doi: 10.1067/mhj.2003.189. PMID: 12679756. 60: Parsi A, Kleber FX. Anaemia in heart failure: its diagnosis and management. *Eur J Heart Fail*. 2003 Jan;5(1):3\_4. doi: 10.1016/s1388\_9842(02)00161\_7. PMID: 12559207. 61: Wensel R, Opitz CF, Anker SD, Winkler J, Höffken G, Kleber FX, Sharma R, Hummel M, Hetzer R, Ewert R. Assessment of survival in patients with primary pulmonary hypertension: importance of cardiopulmonary exercise testing. *Circulation*. 2002 Jul 16;106(3):319\_24. doi: 10.1161/01.cir.0000022687.18568.2a. PMID: 12119247. 62: Bruch L, Parsi A, Grad MO, Rux S, Burmeister T, Krebs H, Kleber FX. 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## Projects

## Memberships

- German Cardiac Society (Deutsche Gesellschaft für Kardiologie \_ DGK)
- Working Group Chronic Heart Failure (founding member, former chair)
- European Society of Cardiology (ESC, Fellow)
- Working Group Chronic Heart Failure of the European Society of Cardiology (ESC)
- Council Clinical Cardiology of the American Heart Association (AHA)

- International Society Cardiovascular Pharmacotherapy (ISCP)
- Indian College of Interventional Cardiology (Fellow)
- Working Group Pulmonary Hypertension of the German Cardiac Society (founding member, former chair)
- European Association of Percutaneous Cardiovascular Interventions (EAPCI)

#### Other Relevant Information