

Aktuelle Publikationen, Herzchirurgische Abt. AK St. Georg Hamburg (2000-2009)

1. Originalarbeiten (Original Papers)

- Geidel S, Lass M, Ostermeyer J. Chirurgische Aspekte akuter und chronischer Erkrankungen der Aorta ascendens und des Aortenbogens. *Medtropole* **2009**;16:616-619.
- Geidel S, Lass M, Krause K, Betzold M, Aslan H, Boczor S, Kuck KH, Ostermeyer J. Early and late results of permanent atrial fibrillation ablation surgery in aortic valve and CABG patients. *Thorac Cardiovasc Surg* **2008**;56:386-390.
- Geidel S, Lass M, Ostermeyer J. Seven-Year Experience with Permanent Atrial Fibrillation Ablation concomitant to Mitral Valve Surgery in 152 Patients. *Heart Surg Forum* **2008**;11(3):E175-180.
- Geidel S, Lass M, Ostermeyer J. A 5-years clinical experience with bipolar radiofrequency ablation for permanent atrial fibrillation concomitant to coronary artery bypass grafting and aortic valve surgery. *Interactive Cardiovascular and Thoracic Surgery* **2008**;7(5):777-780.
- Geidel S, Lass M, Ostermeyer J: Restrictive Mitral Valve Annuloplasty for Chronic Ischemic Mitral Regurgitation: A 5-Year Clinical Experience with the "Physioring" *Heart Surg Forum* **2008**; 11(4):E225-30.
- Geidel S, Lass M, Jensen F, Hassan K, Boczor S, Kuck KH, Ostermeyer J, Schneider C. Ablation surgery failure after combined permanent atrial fibrillation ablation and mitral valve surgery. *Thorac Cardiovasc Surg* **2008**;56:185-189.
- Geidel S, Lass M, Krause K, Schneider C, Boczor S, Kuck KH, Ostermeyer J. Early and late results of restrictive mitral valve annuloplasty in 121 patients with dilated cardiomyopathy and chronic mitral regurgitation. *Thorac Cardiovasc Surg* **2008**;56:262-268.
- Schneider C, Krause K, Jaquet K, Geidel S, Malisius R, Boczor S, Rau T, Zienkiewicz T, Hennig D, Kuck KH. Intramyocardial transplantation of bone marrow-derived stem cells: ultrasonic strain rate imaging in a model of hibernating myocardium. *Journal of cardiac failure* **2008**;14(10):861-72.
- Geidel S, Lass M, Ostermeyer J. Patienten mit myopathischer Ventrikelfunktion: Rekonstruktive Mitralklappenchirurgie. *Hamburger Ärzteblatt* **2008**;6:18-21.
- Geidel S, Lass M, Ostermeyer J. Das chirurgische Vorgehen bei akuten und chronischen Herzinfarktfolgen. *Medtropole* **2008**;12:500-503.
- Frerker C, Geidel S, Lass M, Ostermeyer J, Kuck KH. Perkutaner Aortenklappenersatz; eine neue Therapieoption für die hochgradige Aortenklappenstenose. *Medtropole* **2008**;13:569-571.
- Geidel S, Lass M, Ostermeyer J: In: Berger M, Domschke W, Hohenberger W, Meinertz T, Possinger K, Reinhardt D. Therapie-Handbuch. Chirurgische Therapie erworbener Herzklappenfehler. Urban & Fischer München, Jena **2008**; C9-1-13.
- Geidel S, Lass M, Schneider C, Jensen F, Hassan K, Boczor S, Kuck KH, Ostermeyer J. Risikofaktoren für ein Rezidiv von permanentem Vorhofflimmern nach kombinierter Mitralklappen- und Ablationschirurgie. *Z Herz- Thorax Gefäßschir* **2007**;21:156-162.

- Geidel S, Lass M, Schneider C, Groth G, Aslan H, Boczor S, Kuck KH, Ostermeyer J. Changes of myocardial function after combined coronary revascularization and mitral valve downsizing in patients with ischemic mitral regurgitation and advanced cardiomyopathy. *Thorac Cardiovasc Surg* **2007**;55:1-6.
- Schneider C, Jaquet K, Malisius R, Geidel S, Bahlmann E, Boczor S, Rau T, Antz M, Kuck KH, Krause K. Attenuation of cardiac remodelling by endocardial injection of erythropoietin: ultrasonic strain-rate imaging in a model of hibernating myocardium. *Eur Heart J* **2007**;28(4):499-509.
- Geidel S, Ostermeyer J: In: Berger M, Domschke W, Hohenberger W, Meinertz T, Possinger K, Reinhardt D. Therapie-Handbuch. Koronare Herzkrankheit: Chirurgische Therapie. Urban & Fischer München, Jena **2007**; C1.2:1-13.
- Geidel S, Lass M, Ostermeyer J. Moderne Konzepte der Aortenklappenchirurgie. *Medtropole* **2007**;11:458-460.
- Geidel S, Ostermeyer J, Laß M, Geisler M, Kotetishvili N, Aslan H, Boczor S, Kuck KH. Permanent atrial fibrillation ablation surgery in CABG and aortic valve patients is at least as effective as in mitral valve disease. *Thorac Cardiovasc Surg* **2006**;54:91-95.
- Geidel S, Krause K, Schneider C, Groth G, Lass M, Betzold M, Boczor S, Kuck KH, Ostermeyer J. Verbesserung der Myokardfunktion nach Mitralklappen-Downsizing und Koronarrevaskularisation bei Patienten mit chronisch ischämischer Mitralklappeninsuffizienz und eingeschränkter linksventrikulärer Funktion. *Z Herz-Thorax Gefäßschir* **2006**;20:113-121.
- Krause K, Jaquet K, Geidel S, Schneider C, Mandel C, Stoll HP, Hertting K, Harle T, Kuck KH. Percutaneous endocardial injection of erythropoietin: Assessment of cardioprotection by electromechanical mapping. *Eur J Heart Failure* **2006**;8:443-450.
- Krause K, Jaquet K, Geidel S, Schneider C, Mandel C, Schiele W, Nauertz M, Stoll HP, Schmeller ML, Lass M, Ostermeyer J, Kuck KH. Kardioprotektion durch perkutane intramyokardiale Injektion von Erythropoietin im hibernierenden Myokard. *Z Herz-Thorax Gefäßschir* **2006**;20:53-59.
- Geidel S, Laß M, Schneider C, Groth G, Boczor S, Kuck KH, Ostermeyer J. Downsizing of the mitral valve and coronary revascularization in severe ischemic mitral regurgitation results in reverse left ventricular and left atrial remodeling. *Eur J Cardiothorac Surg* **2005**;27:1011-1016.
- Geidel S, Ostermeyer J, Laß M, Betzold M, Duong A, Jensen F, Boczor S, Kuck KH. Three years experience with monopolar and bipolar radiofrequency ablation surgery in patients with permanent atrial fibrillation. *Eur J Cardiothorac Surg* **2005**;27:243-249.
- Geidel S, Laß M, Ostermeyer J. Permanent atrial fibrillation ablation surgery in patients with advanced age. *Indian Pacing Electrophysiol J* **2005**; 5(3):254-262.
- Geidel S, Laß M, Ostermeyer J. Verletzungen des Herzens. *Trauma Berufskrankh* **2005**;7:199-206.
- Jaquet K, Krause KT, Denschel J, Faessler P, Nauertz M, Geidel S, Boczor S, Lange C, Stute N, Zander A, Kuck KH. Reduction of myocardial scar size after implantation of mesenchymal stem cells in rats: What is the mechanism? *Stem Cells Dev.* **2005**;14(3):299-309.

- Geidel S, Ostermeyer J: In: Berger M, Domschke W, Hohenberger W, Meinertz T, Reinhardt D, Possinger K. Therapie-Handbuch. Koronare Herzkrankheit: Chirurgische Therapie. Urban & Fischer München **2005**; C1-48.
- Ostermeyer J, Geidel S, Laß M. In: Berger M, Domschke W, Hohenberger W, Meinertz T, Reinhardt D, Possinger K. Therapie-Handbuch. Chirurgische Therapie erworbener Herzklappenfehler. Urban & Fischer München **2005**; C9:1-6.
- Geidel S, Laß M, Ostermeyer J. Operative Techniken der rekonstruktiven Mitralklappenchirurgie. Hamburger Ärzteblatt **2005**;2:60-64.
- Geidel S, Lass M, Ostermeyer J: Minimal-invasive und konventionelle rekonstruktive Mitralklappenchirurgie. Medtropole **2005**;3:68-71.
- Geidel S, Laß M, Ostermeyer J. Chirurgische Behandlung von permanentem Vorhofflimmern. Hamburger Ärzteblatt **2005**;5:222-225.
- Geidel S, Laß M, Boczor S, Kuck KH, Ostermeyer J. Monopolar and Bipolar Radiofrequency Ablation Surgery: 3-Year Experience in 90 Patients with Permanent Atrial Fibrillation. Heart Surg Forum **2004**;7(5):E398-402.
- Geidel S, Ostermeyer, J Laß M, Boczor S, Kuck KH. Surgical treatment of permanent atrial fibrillation during cardiac surgery using monopolar and bipolar radiofrequency ablation. Indian Pacing Electrophysiol J **2003**;3:93-100.
- Geidel S, Laß M, Boczor S, Kuck KH, Ostermeyer J. Surgical treatment of permanent atrial fibrillation during heart valve surgery. Interactive Cardiovascular and Thoracic Surgery **2003**;2:160-165.
- Geidel S, Laß M, Ostermeyer J. Präparation der A. mammaria interna mit dem Argon Force GSU-System. Chir Praxis **2003**;61(3):517-521.
- Ostermeyer J, Laß M, Geidel S: In: Berger M, Domschke W, Hohenberger W, Meinertz T, Reinhardt D, Possinger K. Therapie-Handbuch. Chirurgische Therapie erworbener Herzklappenfehler. Urban & Fischer München **2003**; C9:1-6.
- Ostermeyer J, Geidel S. Herztumoren. In: Berger M, Domschke W, Hohenberger W, Meinertz T, Reinhardt D, Possinger K. Therapie-Handbuch. Urban & Fischer München **2003**; C11:1-3.
- Ostermeyer J, Geidel S. Perikarderkrankungen aus chirurgischer Sicht. In: Berger M, Domschke W, Hohenberger W, Meinertz T, Reinhardt D, Possinger K. Therapie-Handbuch. Urban & Fischer München **2003**; C10:1-3.
- 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**;126:983-91.
- Jaquet K, Krause K, Tawakol-Khodai M, Geidel S, Kuck KH. Erythropoietin and VEGF exhibit equal angiogenic potential. Microvasc Research **2002**;64(2): 326-333.
- Jaquet K, Krause K, Geidel S, Kuck KH. Viability and functional integrity of endothelial cells after passage through the Myo-Star TM Injection Catheter. The Noga Letter **2002**; Sep: 8-9.

2. Vorträge (Oral presentations at national/international congresses)

- **2009:** 38th Annual Meeting, German Society of Thoracic, Cardiac and Vascular Surgery; Stuttgart 15.-18.02.2009. Permanent atrial fibrillation ablation concomitant to open heart surgery in 300 patients. Geidel S, Lass M, Korff Krause, Boczor S, Kuck KH, Ostermeyer J.
- **2009:** 38th Annual Meeting, German Society of Thoracic, Cardiac and Vascular Surgery; Stuttgart 15.-18.02.2009. Restrictive mitral valve annuloplasty for chronic mitral regurgitation in patients with cardiomyopathy using 2- and 3-dimensional-shaped ring-devices. Geidel S, Lass M, Carsten Schneider, Boczor S, Kuck KH, Ostermeyer J.
- **2009:** Symposium Perkutane Klappentherapie, Asklepios Klinik St. Georg (Abt. für Kardiologie und Herzchirurgie); Hamburg 26.02.2009. Minimal-invasiver transapikaler Aortenklappenersatz. Geidel S, Lass M, Ostermeyer J.
- **2009:** 75th Annual Meeting, German Cardiac Society; Mannheim 16.-18.04.2009. Acquired conduction disturbances after percutaneous aortic valve replacement (PAVR) – A preliminary observation. Köktürk B, Schaefer U, Schewel D, Frerker C, Bergmann MW, Chun KRJ, Laß M, Geidel S, Ostermeyer J, Busse C, Kuck KH.
- **2009:** 30th Annual Meeting, Heart Rhythm Society (HRS); Boston (USA) 13.-16.05.2009. Acquired conduction disturbances after percutaneous aortic valve replacement – A preliminary observation. Köktürk B, Schaefer U, Schewel D, Frerker C, Bergmann MW, Chun KRJ, Laß M, Geidel S, Ostermeyer J, Busse C, Kuck KH. [in Vorbereitung]
- **2008:** World Congress of Cardiology; Buenos Aires (Argentina) 18.-21.05-2008. Changes of myocardial function after mitral valve downsizing in patients with ischemic mitral regurgitation. Ostermeyer J, Geidel S, Lass M, Kuck KH.
- **2007:** 2. Asklepios Hausärztekongress 07.-08.12.2007. Schwerpunkte der Herzchirurgie in der Asklepios Klinik St. Georg. Ostermeyer J, Geidel S, Laß M.
- **2007:** 36th Annual Meeting, German Society of Thoracic, Cardiac and Vascular Surgery; Hamburg 11.-14.02.2007. Changes of left ventricular function after restrictive annuloplasty in patients with chronic mitral regurgitation and advanced cardiomyopathy. Geidel S, Lass M, Schneider C, Groth G, Kotetishvili N, Boczor S, Kuck KH, Ostermeyer J.
- **2007:** 36th Annual Meeting, German Society of Thoracic, Cardiac and Vascular Surgery; Hamburg 11.-14.02.2007. Late results of permanent atrial fibrillation ablation surgery in aortic valve and CABG patients. Geidel S, Lass M, Krause K, Betzold M, Aslan H, Boczor S, Kuck KH, Ostermeyer J.
- **2007:** 36th Annual Meeting, German Society of Thoracic, Cardiac and Vascular Surgery; Hamburg 11.-14.02.2007. Risk factors for ablation surgery failure after combined permanent atrial fibrillation ablation and mitral valve surgery. Geidel S, Lass M, Schneider C, Jensen F, Hassan K, Boczor S, Kuck KH, Ostermeyer J.
- **2007:** 56th International Congress of the European Society for Cardiovascular Surgery; Venice Lido (Italy) 17.-20.05.2007. First experiences with “Omnex” in cardiac surgery. Lass M, Geidel S.
- **2006:** 35th Annual Meeting, German Society of Thoracic, Cardiac and Vascular Surgery; Hamburg 19.-22.02.2006. Changes of myocardial function after combined coronary revascularization and mitral valve downsizing in patients with ischemic

mitral regurgitation and advanced cardiomyopathy. Geidel S, Lass M, Schneider C, Groth G, Aslan H, Boczor S, Kuck KH, Ostermeyer J.

- **2006:** Mitralklappenkompass - Endoskopische Herzchirurgie; 35th Annual Meeting, German Society of Thoracic, Cardiac and Vascular Surgery; European Surgical Institute, Norderstedt 19.02.2006. Surgical techniques of conventional and minimally invasive mitral valve repair – AK St. Georg experience. Geidel S, Lass M, Schneider C, Kuck KH, Ostermeyer J.
- **2006:** Herz in Form, Arbeitsgemeinschaft Herz-Kreislauf Hamburg, Fort- und Weiterbildung für Ärzte und Übungsleiter von Herzgruppen 25.02.2006. Herzinsuffizienz: Operative Möglichkeiten. Geidel S, Ostermeyer J.
- **2006:** 35th Annual Meeting, German Society of Thoracic, Cardiac and Vascular Surgery; Hamburg 19.-22.02.2006. Cardioprotective effect of percutaneous intramyocardial stem cell injection in hibernating myocardium. Krause K, Jaquet K, Geidel S, Nauertz M, Ostermeyer J, Kuck KH.
- **2006:** 5th EACTS/ESTS Joint Meeting, Stockholm (Schweden) 09.-13.09.2006. First clinical experiences with new surgical sealants in heart Surgery. Laß M, Geidel S.
- **2006:** Zentrumssitzung des Hanseatisches Herzzentrum (HHZ), 07.06.06. Minimal-invasive Mitralklappenchirurgie und Ablationschirurgie bei permanentem Vorhofflimmern – Innovative Techniken der Herzchirurgie des HHZ – Vorstellung der Kardiochirurgischen Abteilung. S Geidel.
- **2006:** Fortbildungsveranstaltung im Klinikum Hamburg Harburg, 07.09.06. Surgical techniques of conventional and minimally invasive mitral valve repair – St. Georg experience; Permanent atrial fibrillation ablation surgery: A 5½-year clinical experience with mono- and bipolar RF ablation surgery. S Geidel, M Laß, J Ostermeyer.
- **2005:** 4rd EACTS/ESTS Joint Meeting, Barcelona (Spain) 27.09.2005. Reverse myocardial remodeling as a consequence of combined coronary revascularisation and mitral downsizing in ischemic cardiomyopathy and severe mitral regurgitation. Geidel S, Laß M, Groth G, Kotetishvili N, Boczor S, Kuck KH, Ostermeyer J.
- **2005:** Symposium zur Behandlung des Vorhofflimmerns mit chirurgischen Ablationstechniken, Möglichkeiten und Grenzen; Herzzentrum Dresden 09-10.09.2005. Chirurgische Behandlung von permanentem Vorhofflimmern im Rahmen von herzchirurgischen Operationen: Eine 4-Jahresbilanz der Verwendung von mono- und bipolaren Radiofrequenz-Ablationstechniken. Geidel S, Laß M, Ostermeyer J.
- **2005:** 34th Annual Meeting, German Society of Thoracic, Cardiac and Vascular Surgery; Hamburg 17.02.2005. Atrial fibrillation ablation surgery in patients with advanced age: A 3-year clinical experience with mono- and bipolar radiofrequency ablation surgery. Geidel S, Laß M, Jensen F, Salhi A, Jiang D, Boczor S, Kuck K.-H, Ostermeyer J.
- **2005:** 34th Annual Meeting, German Society of Thoracic, Cardiac and Vascular Surgery; Hamburg 17.02.2005. Permanent atrial fibrillation ablation surgery in CABG and aortic valve patients is at least as effective as in mitral valve disease: A 3-year experience with mono- and bipolar radiofrequency ablation surgery. Geidel S, Ostermeyer J, Laß M, Geisler M, Kotetishvili N, Aslan H, Boczor S, Kuck KH.
- **2005:** 34th Annual Meeting, German Society of Thoracic, Cardiac and Vascular Surgery; Hamburg 16.02.2005. Heterogeneity in the induction of chronic myocardial ischemia in the porcine ameroid constrictor model due to different degree of

coronary collateralisation. Krause K, Jaquet K, Geidel S, Schneider C, Mandel C, Schiele W, Laß M, Ostermeyer J, Kuck KH.

- **2005:** 34th Annual Meeting, German Society of Thoracic, Cardiac and Vascular Surgery; Hamburg 16.02.2005. Intramyocardial injection of Erythropoietin reduces myocardial damage in a pig model of chronic myocardial hibernating. Krause K, Jaquet K, Geidel S, Stoll H, Mandel C, Schneider C, Ostermeyer J, Kuck KH.
- **2005:** 30 Years INCC, Montevideo, January 2005. Surgery for atrial fibrillation. Ostermeyer J, Geidel S.
- **2005:** University of Buenos Aires, January 2005. Surgery for mitral valve incompetence and atrial fibrillation. Ostermeyer J, Geidel S.
- **2005:** Fortbildungsveranstaltung der Chirurgisch-Traumatologischen Klinik des AK St. Georg Hamburg; 26.01.2005. Rekonstruktive Mitralklappenchirurgie. Geidel S, Laß M, Ostermeyer J.
- **2005:** Fortbildungsveranstaltung der Abteilung für Kardiologie des AK St. Georg Hamburg; 05.04.2005. Minimal-invasive rekonstruktiven Mitralklappenchirurgie. Geidel S, Laß M, Ostermeyer J.
- **2004:** Symposium zum Thema "Leben mit Herzklappenfehlern"; Allgemeines Krankenhaus Hamburg Wandsbek, Ärztenetz Ost, Deutsche Herzstiftung; 24.11.2004. Die moderne chirurgische Behandlung von Herzklappenfehlern. Geidel S.
- **2004:** 3rd EACTS/ESTS Joint Meeting, Leipzig 15.09.2004. Three years experience with monopolar and bipolar radiofrequency ablation surgery in patients with permanent atrial fibrillation. Geidel S, Ostermeyer J, Laß M, Betzold M, Duong A, Jensen F, Boczor S, Kuck KH.
- **2004:** Symposium Rekonstruktive Mitralklappenchirurgie im AK St. Georg; Hamburg, 05.05.2004. Die chirurgische Rekonstruktion der insuffizienten Mitralklappe. Geidel S.
- **2004:** CTT 2004; Miami (USA): Monopolar and Bipolar Radiofrequency Ablation Surgery. 3-Year Experience in 90 Patients with Permanent Atrial Fibrillation. Geidel S, Laß M, Boczor S, Kuck KH, Ostermeyer J.
- **2004:** 4th Joint Meeting German, Austrian and Swiss Society for Thoracic and Cardiovascular Surgery; Hamburg 17.02.2004. „Homing effect“ directs mesenchymal stem cells to develop a myogenic phenotype. Jaquet K, Krause K, Faessler P, Denschel J, Geidel S, Lange C, Kuck KH.
- **2004:** Symposium im Rahmen der Eröffnung des Herzkatheterlabors im Krankenhaus Reinbek, Hamburg; 23.06.2004. Principles of mitral valve repair and surgical treatment of permanent atrial fibrillation. Geidel S, Laß M, Ostermeyer J.
- **2004:** Fortbildungsveranstaltung der Anästhesiologischen Klinik des AK St. Georg Hamburg; 28.07.2004. Principles of mitral valve repair and surgical treatment of permanent atrial fibrillation. Geidel S, Laß M, Ostermeyer J.
- **2003:** ISCTS 13th World Congress; San Diego (USA), 01-05.11.2003. Treatment of permanent atrial fibrillation using monopolar and bipolar radiofrequency ablation procedures during cardiac surgery. Geidel S, Ostermeyer J, Laß M, Boczor S, Kuck KH.
- **2003:** 32nd Annual Meeting, German Society of Thoracic, Cardiac and Vascular Surgery; Leipzig; 23-26.02.2003. Successful treatment of chronic atrial fibrillation during heart valve surgery. Geidel S, Laß M, Boczor S, Kuck KH, Ostermeyer J.

- **2003:** Fortbildungsveranstaltung der Abteilung für Kardiologie des AK St. Georg Hamburg; 13.11.2003. Komplette arterielle Revaskularisation. Laß M, Geidel S, Ostermeyer J.
- **2003:** Symposium Compass-Reha-Centrum, Kiel 2003. Klappenchirurgie unter erschwerten Bedingungen: Indikationen, Techniken und Ergebnisse bei bakterieller Endokarditis. Ostermeyer J, Laß M, Geidel S.
- **2003:** Symposium Compass-Reha-Centrum, Kiel 2003. Klappenchirurgie unter erschwerten Bedingungen: Indikationen, Techniken und Ergebnisse bei bakterieller Endokarditis. Ostermeyer J, Laß M.
- **2003:** Fortbildungsveranstaltung der Abteilung für Kardiologie des AK St. Georg Hamburg; 01.10.2003. Chirurgische Behandlung von Mitralklappenfehlern. Geidel S, Laß M, Ostermeyer J.
- **2002:** Deutscher Roundtable/Medtronic. Neue Techniken in der Herzchirurgie; Nutzen oder Risiko? Albufeira (Portugal) 28-29.11.2002: Mitralklappenrekonstruktionsprogramm am AK St.Georg in Hamburg. Geidel S.
- **2002:** Aortic surgery symposium New York (USA); August 2002. Use of Biogluue in aortic surgery. Laß M, Geidel S, Ostermeyer J.
- **2002:** Sunvale, California September 2002. Theoretical aspects with automatized coronary anastomoses. Ostermeyer J, Laß M, Geidel S.
- **2002:** New York October 2002. First experiences with the ACORN device. Ostermeyer J, Laß M, Geidel S, Kotetishvili N.
- **2002:** Ärztekammer Hamburg, November 2002. Bakterielle Endokarditis. Laß M, Ostermeyer J, Geidel S.
- **2002:** Fortbildung AK HH-Altona, November 2002. Fortschritte in der arteriellen Revaskularisation. Ostermeyer J, Geidel S, Laß M.
- **2002:** Sociedad Uruguaya de Cardiologia and American College of Cardiology, Montevideo, Uruguay 24.11.2002. Surgery for atrial fibrillation. Ostermeyer J, Geidel S.
- **2002:** Sociedad Uruguaya de Cardiologia and American College of Cardiology, Montevideo, Uruguay 26.11.2002. Infectious Endocarditis. Ostermeyer J, Laß M, Geidel S, Horstkotte D.
- **2002:** Sociedad Uruguaya de Cardiologia and American College of Cardiology, Montevideo, Uruguay 24.11.2002. Surgery for malignant ventricular tachycardia. Ostermeyer J, Borggreffe M, Breithardt G.
- **2002:** 82nd Annual Meeting American Association for Thoracic Surgery, Washington D.C. (USA); 05-08.05.2002. Global surgical experience with Acorn Cardiac Support Device. Oz MC, Konertz WF, Kleber FX, Mohr FW, Gummert JF, Ostermeyer J, Laß M, Raman J, Acker MA, Smedira N.
- **2002:** Cardiological Society of India, Kochi (Kerala) 01.12.2002. Surgery for malignant ventricular tachycardia. Ostermeyer J, Borggreffe M, Breithardt G.
- **2002:** Cardiological Society of India, Kochi (Kerala) 01.12.2002. Surgery for malignant ventricular tachycardia. Ostermeyer J, Geidel S, Laß M, Borggreffe M, Breithardt G.
- **2001:** Jahrestagung der Deutschen Gesellschaft für Plastische Chirurgie; Münster; Juni 2001. Präparation der A. mammaria interna mit dem Argon Force GSU-System. Geidel S, Laß M, Ostermeyer J.

- **2001:** International Symposium on Minimally Invasive Cardiac Surgery; European Surgical Institute, Norderstedt (Germany) 05-08.11.2001. Treatment of chronic atrial fibrillation during valve surgery. Geidel S.
- **2001:** International Academy of Cardiology 2001. Computer guided percutaneous intramyocardial endothelial cell delivery. Krause K, Geidel S, Keck A, Kuck KH, Jaquet.
- **2001:** Centre Cardio et Thoracique de Monaco, Monte Carlo 2001. Sudden cardiac death – role of surgery. Ostermeyer J, Laß M, Geidel S.
- **2001:** Association of Thoracic and Cardiovascular Surgeons of Asia, Bombay 2001. Surgical options for the prevention of sudden death. Ostermeyer J, Laß M, Geidel S.
- **2001:** Fortbildungsveranstaltung der Abteilung für Kardiologie des AK St. Georg Hamburg; November 2001, Techniken der Rekonstruktiven Mitralklappenchirurgie. Geidel S, Laß M, Ostermeyer J.
- **2000:** European Society of Cardiology + American College of Cardiology, Amsterdam 2000 Prevention of sudden death. Ostermeyer J, Laß M, Geidel S.
- **2000:** 14th Annual meeting, Frankfurt, Germany, 07-11.10.2000. Use of new glue in cardiac surgery. Laß M, Geidel S, Ostermeyer.
- **2000:** 3rd Joint Meeting of the German, the Austrian and the Swiss Societies for Thoracic and Cardiovascular Surgery; Luzern (Swiss) 11.02.2000. Preparation and use of the internal mammary artery with the Argon Force GSU System. Geidel S, Laß M, Ostermeyer J.
- **2000:** 117. Kongreß der Deutschen Gesellschaft für Chirurgie. Perspektiven der Chirurgie im 21. Jahrhundert, Berlin, 02-06.05.2000: Preparation der Arteria Mammaria interna mittels des Argon Force GSU Systems. Laß M, Geidel S, Ostermeyer J.
- **2000:** 12th International Congress Nice Acropolis: A World Congress in Cardiac Electrophysiology, Nice (France) 14-17.06.2000: In vitro model for the endothelial cells with angiogenesis provoking substances. Jaquet K, Krause K, Malisius R, Tawakol M, Geidel S, Lass M, Keck A, Kuck KH.
- **2000:** International Symposium on Interventional Cardiology; European Surgical Institute, Norderstedt (Germany) 05.10.2000: Interaction of endothelial cells with angiogenesis provoking substances. Jaquet K, Krause K, Malisius R, Tawakol M, Geidel S, Lass M, Keck A, Kuck KH.
- **2000:** IBC's Sixth Annual International Conference on Angiogenesis Novel Therapeutic Development, Waltham (USA) 05-06.10.2000. Simultaneous application of angiogenic factors does not necessarily result in enhanced proliferation activity. Jaquet K, Krause K, Malisius R, Tawakol M, Geidel S, Keck A, Kuck KH.
- **2000:** Annual Meeting German Society for Thoracic and Cardiovascular Surgery, Dresden February 2000. Present state of arrhythmia surgery – A critical review. Ostermeyer J.
- **2000:** Annual Meeting German Society for Thoracic and Cardiovascular Surgery, Dresden February 2000. Introduction commentary to Marc de Leval's lecture Human error and cardiac surgical outcomes. Ostermeyer J

3. Abstracts (National/international congresses)

- Geidel S, Lass M, Korff Krause, Boczor S, Kuck KH, Ostermeyer J. Permanent atrial fibrillation ablation concomitant to open heart surgery in 300 patients. *Thorac Cardiovasc Surg* **2009**;56, Suppl. 1: S87-88.
- Geidel S, Lass M, Carsten Schneider, Boczor S, Kuck KH, Ostermeyer J. Restrictive mitral valve annuloplasty for chronic mitral regurgitation in patients with cardiomyopathy using 2- and 3-dimensional-shaped ring-devices. *Thorac Cardiovasc Surg* **2009**;56, Suppl. 1: S91.
- Lass M, Geidel S. First experiences with "Omnex" in cardiac surgery. *Interactive Cardiovascular and Thoracic Surgery* **2007**;6 (Suppl. 1):S162.
- Geidel S, Lass M, Schneider C, Groth G, Kotetishvili N, Boczor S, Kuck KH, Ostermeyer J. Changes of left ventricular function after restrictive annuloplasty in patients with chronic mitral regurgitation and advanced cardiomyopathy. *Thorac Cardiovasc Surg* **2007**;55, Suppl.1, S24.
- Geidel S, Lass M, Krause K, Betzold M, Aslan H, Boczor S, Kuck KH, Ostermeyer J. Late results of permanent atrial fibrillation ablation surgery in aortic valve and CABG patients. *Thorac Cardiovasc Surg* **2007**;55, Suppl.1, S38.
- Geidel S, Lass M, Schneider C, Jensen F, Hassan K, Boczor S, Kuck KH, Ostermeyer J. Risk factors for ablation surgery failure after combined permanent atrial fibrillation ablation and mitral valve surgery. *Thorac Cardiovasc Surg* **2007**;55 Suppl.1, S79.
- Krause K, Jaquet K, Geidel S, Schneider C, Kuck KH. Electromechanical assessment of percutaneous intramyocardial injection of mesenchymal vs. mononuclear bone-marrow derived stem cells in the chronic ischemic myocardium. *J Am Coll Cardiol* **2007**;49(9),Suppl.A,234A(827-8).
- Geidel S, Lass M, Schneider C, Groth G, Aslan H, Boczor S, Kuck KH, Ostermeyer J. Changes of myocardial function after combined coronary revascularization and mitral valve downsizing in patients with ischemic mitral regurgitation and advanced cardiomyopathy. *Thorac Cardiovasc Surg* **2006**;54, Suppl.1, S66.
- Krause K, Jaquet K, Geidel S, Nauertz M, Ostermeyer J, Kuck KH. Cardioprotective effect of percutaneous intramyocardial stem cell injection in hibernating myocardium. *Thorac Cardiovasc Surg* **2006**;54, Suppl.1, S77.
- Geidel S, Laß M, Jensen F, Salhi A, Jiang D, Boczor S, Kuck KH, Ostermeyer J. Atrial fibrillation ablation surgery in patients with advanced age: A 3-year clinical experience with mono- and bipolar radiofrequency ablation surgery. *Thorac Cardiovasc Surg* **2005**;53, Suppl.1, S94-S95.
- Geidel S, Ostermeyer J, Laß M, Geisler M, Kotetishvili N, Aslan H, Boczor S, Kuck K.-H. Permanent atrial fibrillation ablation surgery in CABG and aortic valve patients is at least as effective as in mitral valve disease: A 3-year experience with mono- and bipolar radiofrequency ablation surgery. *Thorac Cardiovasc Surg* **2005**;53, Suppl.1, S93.
- Geidel S, Laß M, Groth G, Schneider C, Kotetishvili N, Boczor S, Kuck KH, Ostermeyer J. Reverse myocardial remodeling as a consequence of combined coronary revascularisation and mitral valve downsizing in ischemic cardiomyopathy and severe mitral regurgitation. 4th EACTS/ESTS Joint Meeting, Book of Abstracts **2005**; 211;110-0.

- Krause K, Jaquet K, Geidel S, Schneider C, Mandel C, Schiele W, Laß M, Ostermeyer J, Kuck K. Heterogeneity in the induction of chronic myocardial ischemia in the porcine ameroid constrictor model due to different degree of coronary collateralisation. *Thorac Cardiovasc Surg* **2005**;53, Suppl.1, S43.
- Krause K, Jaquet K, Geidel S, Stoll H, Mandel C, Schneider C, Ostermeyer J, Kuck KH: Intramyocardial injection of Erythropoietin reduces myocardial damage in a pig model of chronic myocardial hibernating. *Thorac Cardiovasc Surg* **2005**;53, Suppl.1, S53.
- Krause K, Jaquet K, Schneider C, Geidel S, Mandel C, Kuck KH. Kardioprotektiver Effekt nach perkutaner endokardialer Injektion von Erythropoetin im chronischen Myokard-Ischämie-Modell. *Zeitschrift für Kardiologie* **2005**; Suppl. (V530).
- Geidel S, Ostermeyer J, Laß M, Betzold M, Duong A, Jensen F, Boczor S, Kuck KH. Three years experience with monopolar and bipolar radiofrequency ablation surgery in patients with permanent atrial fibrillation. 3rd EACTS/ESTS Joint Meeting, Book of Abstracts **2004**; 318-O: 443.
- Jaquet K, Krause K, Faessler P, Denschel J, Geidel S, Lange C, Kuck KH: „Homing effect“ directs mesenchymal stem cells to develop a myogenic phenotype. *Thorac Cardiovasc Surg* **2004**;52, Suppl.1, S66.
- Krause K, Jaquet K, Schneider C, Stahl F, Herting K, Baark S, Holste D, Stoll HP, Geidel S, Kuck KH. Kollateralisierung im Ameroid Konstriktor Modell: Verminderte regionale myokardiale Durchblutung mit intakter regionaler Kontraktion in der Kontrast-Echokardiographie und ohne Nachweis einer regionalen endokardialen Niedervoltage mittels NOGA™ Mapping. *Zeitschrift für Kardiologie* **2004**;93, Suppl. 3, V928.
- Geidel S, Ostermeyer J, Laß M, Boczor S, Kuck KH. Treatment of permanent atrial fibrillation using monopolar and bipolar radiofrequency ablation procedures during cardiac surgery. *J Cardiovasc Surg* **2003**; 44 (Suppl. 1 to No. 5):35.
- Geidel S, Laß M, Boczor S, Kuck KH, Ostermeyer J. Successful treatment of chronic atrial fibrillation during heart valve surgery. *Thorac Cardiovasc Surg* **2003**; 51, Suppl 1: S90.
- Jaquet K, Krause K, Tawakol M, Geidel S, Kuck KH. Delivery of endothelial cells using a transendocardial injection catheter. *J Submicrosc Cytol Pathol* **2002**.
- Krause K, Geidel S, Keck A, Kuck KH, Jaquet K. Recombinant human erythropoietin and VEGF have equal angiogenic potency: investigation in a novel in vitro assay of human vascular tissues. *European Heart Journal* **2001**;22,Suppl.,154 (P960).
- Jaquet K, Krause K, Malisius R, Tawakol M, Geidel S, Keck A, Kuck KH. Simultaneous application of angiogenic factors dose not necessarily result in enhanced proliferation activity. *European Journal of Heart Failure* **2001**:51.
- Krause K, Geidel S, Keck A, Kuck KH, Jaquet K. Computer guided percutaneous intramyocardial endothelial cell delivery. *The Journal of Heart Disease* **2001**;2(1),69(274).
- Jaquet K, Krause K, Geidel S, Keck A, Kuck KH: Transendocardial injection catheter. Delivery of endothelial cells. *European Journal of Heart Failure* **2001**: 51.
- Geidel S, Laß M, Ostermeyer J: Preparation and use of the internal mammary artery with the Argon Force GSU System. *Thorac Cardiovasc Surg* **2000**;48 Suppl 1:127.

- Krause K, Geidel S, Tawakol M, Keck A, Kuck KH, Jaquet K. Angiogenic effect of recombinant human erthropoietin in a novel in vitro assay of human vascular tissue. *J Submicrosc Cytol Pathol* **2000**;32(3):453.

April 2009