

## Curriculum Vitae – November 1, 2017

Ulrich Peter Jorde, M.D.  
Division of Cardiology  
Montefiore Medical Center / Albert Einstein College of Medicine  
3400 Bainbridge Avenue; MAP 7  
Bronx, NY 10467  
P: 718-920-2626 email:ujorde@montefiore.org

### **Personal Data:**

Born October 28, 1964; Mainz, Germany  
Citizenship German (United States Permanent Resident)  
Marital status Married, June 1, 1991 to Margaret King  
Children Lena Elyce Jorde, April 24, 1992  
Wolfgang Chevene Jorde; April 18, 1994

### **Education**

<i>Year</i>	<i>Degree</i>	<i>Field</i>	<i>Institution</i>
5/1983	Abitur (BS)	Chemistry	Stiftisch Humanistisches Gymnasium Moenchengladbach, Germany
5/1991	M.D.	Medicine	Universitaet Hamburg, Germany

### **Postdoctoral Training**

1991-93 Doctoral thesis: Pneumocystis carinii pneumonia  
(Prof. Gary P. Wormser) Magna cum laude

### **Internships and Residencies**

1/1993 -12/93 Intern in Medicine, Mount Sinai Medical Center, New York  
1/1994 -12/96 Resident in Medicine, Mount Sinai Medical Center, New York

### **Clinical Fellowship**

7/1996 – 6/99 Fellow, Cardiology, Albert Einstein College of Medicine, NY

### **Hospital Appointments**

1/1996 - 6/99 Assistant Attending, Mount Sinai Hospital, New York  
9/1999 - 8/03 Assistant Attending, New York Presbyterian Hospital  
9/2003 - 6/05 Assistant Attending, NYU Medical Center  
Medical Director, Heart Failure Program  
7/2005 - 6/07 Associate Attending, NYU Medical Center

7/2007 – 8/14	Medical Director, Heart Failure Program Associate Attending, New York Presbyterian Hospital Medical Director, Mechanical Circulatory Support Device Programs.
7/2014 – 8/14	Attending, New York Presbyterian Hospital Medical Director, Mechanical Circulatory Support Device Programs.
9/2014 -	Attending, Montefiore Medical Center Section Head: Heart Failure, Cardiac Transplantation & Mechanical Circulatory Support. Vicechief, Division of Cardiology

### **Academic Appointments**

7/1996 - 7/99	Instructor in Medicine, Mount Sinai Hospital, New York
7/1999 – 7/00	Instructor in Medicine, Columbia University Medical Center, New York
7/2000 – 8/03	Assistant Professor of Medicine, Columbia University Medical Center, New York
9/2003 – 7/05	Assistant Professor of Medicine, New York University School of Medicine
7/2005 – 7/07	Associate Professor of Medicine New York University School of Medicine
7/2007 – 6/14	Associate Professor of Medicine Columbia University Medical Center
7/2014 – 8/14	Professor of Medicine Columbia University Medical Center
9/2014 -	Professor of Medicine Albert Einstein College of Medicine

### **Licensure and Certification**

1991	German Medical License # 7601
1996	New York License # 201-866
1996	Internal Medicine Board Certification # 172523
1999	Cardiovascular Disease Board Certification # 172523
2003	UNOS (Eligible to direct heart transplant program)
2012	Advanced Heart Failure and Cardiac Transplantation Board Certification # 172523

## Professional Organizations

1991-	German Academic Exchange Service
1999-	American Heart Association
1999-	American College of Cardiology
2002-	Int. Society of Heart and Lung Transplantation

## Awards and Honors

1993	Doktor der Medizin (Magna cum laude) Universitaet Hamburg, Germany
1999	Annual Cardiovascular Research Award Albert Einstein College of Medicine, New York
2003-06	Kopf Family Foundation Fellow American Heart Association
2007-09	Clinically Applied Research Grants Review Committee American Heart Association Heritage Affiliate
2013	Top doctor – US News Report

## Other professional activities

### Major International Society Appointments

2013 – 2014	Vice Chair	Mechanical Circulatory Support Council, ISHLT
2014	Member	Education Task Force Mechanical Circulatory Support, ISHLT
2014	Co-Chair	Scientific Planning Committee – MCS Academy, ISHLT
2014 – 2015	Chair	Mechanical Circulatory Support Council, ISHLT
2015	Chair	MCS Master Academy, ISHLT
2015 – 2017	Past Chair	Mechanical Circulatory Support Council, ISHLT
2017-2018	Chair, MCS-Section	Program Committee – ISHLT 2018
2018	Chair	MCS Master Academy, ISHLT

### Regional Appointments

2015 -	Chair	Policy & Operations Committee New York Cardiothoracic Transplant Consortium
2017-	Vice President	New York Cardiothoracic Transplant Consortium

## Editorial Positions

### Editorial Board

2017 – Circulation: Heart Failure

### Section Editor

2005- Cardiology Reviews (Heart Failure Section)

### Ad Hoc Reviewer for

2003- Journal of the American College of Cardiology  
2003- European Journal of Heart Failure  
2004- Expert Reviews in Cardiovascular Therapy  
2005- Circulation  
2006- Pharmacology and Therapeutics  
2006- Hypertension  
2007- Journal of Heart and Lung Transplantation

## Abstract Reviewer

American College of Cardiology Annual Scientific Session 2009 –  
International Society of Heart and Lung Transplantation 2012 -

## Committee memberships – International trials:

Completed:

PROTECT (KW 3902 in acute CHF, 1600 subjects): Steering committee.

RELAX-HF (Relaxin in acute CHF, 600 subjects): Steering committee.

REACH-UP (KW 3902 in acute CHF and diuretic resistance, 400 subjects): Steering committee.

CD-NP: (A novel natriuretic peptide in acute heart failure, Pilot Study). Steering Committee.

STEP-WISE: (Cross-linked poly electrolyte in heart failure, 270 subjects): Executive Steering Committee.

Current:

JARVIK (Jarvik 2000 VAD as bridge to transplant, 160 subjects): Chairman, DSMB.

PREVENT II: (Heartmate II LVAD ASA vs placebo). National PI (1/5).

SHIELD 2 PHP Trial (Percutaneous LVAD in high risk PCI). National PI (1/3).

MOMENTUM Trial (HM III LVAD). Subcommittee Anticoagulation/Thrombosis.

## Research

### Completed Grant Support:

Agency	Title	Type and #	Period	Total Direct Cost	Role
German Academic Exchange Service (DAAD)	Pneumocystis carinii pneumonia in HIV infection	Thesis Grant	1991	\$ 5,000	PI
NIH	Level of ACE inhibition in CHF	K23-HL04381	1999-04	\$ 644,313	PI
Knoll Pharmaceutical	Tissue ACE inhibition in CHF	Unrestricted Educational Grant	2000-01	\$ 75,000	PI
Merck Pharmaceuticals	HMG-CoA reductase inhibition in CHF	Losartan Medical School Grant	2001-02	\$ 13,800	PI
Scios Pharmaceuticals	Diuretic resistance in CHF	Unrestricted Educational Grant	2002-03	\$ 50,000	PI
SCIOS Pharmaceuticals	Predictors of length of stay in CHF	Unrestricted Educational Grant	2004	\$ 30,000	PI
GSK Pharmaceuticals	Kinetics of oxLDL	Institutional Research Grant	2004-05	\$ 80,800	PI
AHA	Tissue ACE inhibition in CHF	GIA #0256262T	2003-06	\$198,000	PI
NY Community Trust	CHF management in minorities		2005-07	\$ 100,000	PI
AHA	Cardiac MRI to predict benefit from BV pacing in CHF	Scientist Development Grant (V.Pay)	2006-08	\$ 198,000	Co-Investigator
European Union University of Milan	Chronotropic Incompetence in CHF (Mentee: Andrea Mignatti,MD)	New Investigator	2007-08	\$ 20,000	Mentor
European Union University of Milan	Chronotropic Incompetence in CHF (Mentee: Andrea Mignatti,MD)	New Investigator	2008-09	\$ 25,000	Mentor
AHA	Early detection of subclinical diabetic cardiomyopathy using	Scientist Development Grant (D.Kim)	2007-09	\$ 198,000	Co-Investigator

Terumo	displacement-encoded MRI. Von Willebrand deficiency in LVAD Patients	Investigator initiated Research grant	2010-11	\$ 30,000	PI
Thoratec	Aortic valve pathology in LVAD Patients	Research Fellow	2011-12	\$ 75,000	Mentor/PI
NIH	First Year Medical Student	T35 (K. Morrison)	2013	\$ 4,950	Mentor
GSK Pharmaceuticals	Effect of FFA supplementation on Vo2 and endothelial function in CHF	Investigator initiated Research grant	2009-13	\$ 270,000	PI
Thoratec	Aortic valve pathology in LVAD patients	Research Fellow	2012-13	\$ 75,000	Mentor/PI
Behring	vWf replacement in LVAD patients	Investigator initiated Research grant	2012-14	\$ 50,000	PI
NIH	Lipoprotein metabolism in CHF	R 01	2007-13	\$ 1,608,000	PI
NIH	Insulin Resistance in LVAD recipients	K23 (PI: Uriel)	2011-16	\$ 700,000	Primary Mentor
NIH	Endothelial Inflammation and Oxidative Stress in CHF	R01 (PI: Colombo)	2010-14	\$ 2,010,000	Co- Investigator
NIH	Cardiac and Skeletal Muscle Metabolism and Proteolysis in Heart Failure	K23 (PI: Schulze)	2009-14	\$ 676,755	Consultant

### **Current:**

AHA	Vascular Malformations during Mechanical Circulatory Support	GIA (PI:Patel S)	2017-2018	\$ 154,000	Co- Investigator
-----	---	------------------	-----------	------------	---------------------

### **Pending:**

NIH	Hemolysis in Mechanical Support Initial Score: 56 – Resubmitted July 2017	K23 (PI: Saeed O)		\$ 839,000	Primary Mentor
-----	--	-------------------	--	------------	----------------

### **Invited lectures**

#### **Grand Rounds:**

Lawrence Hospital, Bronxville, New York (10/2003)  
New York University School of Medicine (11/2003)  
University of Medicine and Dentistry, New Jersey (1/2004)  
Harlem Hospital Center, New York (2/2004)  
St. Luke's Roosevelt Medical Center, New York (4/2004)  
Woodhull Medical Center, New York (5/2004)

Gouvernour Medical Center, New York (9/2004)  
Coney Island Medical Center, New York (10/2004)  
Elmhurst Medical Center, New York (11/2004)  
Englewood Hospital and Medical Center, New Jersey (3/2005)  
Robert Wood Johnson Medical Center, New Jersey (5/2005)  
St. Vincent's Hospital, New York (9/2006)  
Stony Brook University Medical Center (3/2006)  
Presbyterian Medical Center – University of Pennsylvania (4/2006)  
Brooklyn Hospital Center (5/2006)  
Royal Oak Advocate Christ Hospital, Chicago (8/2006)  
Le High Valley Hospital and Health Network, Pennsylvania (12/2006)  
Texas Heart Institute – Baylor College of Medicine (1/2007)  
SUNY Downstate Medical Center (2/2007)  
LIJ/North Shore University Medical Center (9/2008)  
Albert Einstein College of Medicine, New York (10/2008)  
Hartford Medical Center, U Conn (2/2009)  
Columbia University Medical Center, NY (1/2010)  
University of California Davis (2/2010)  
UCLA (5/2010)  
...numerous since 2010

**Other invited lectures:**

Keynote speaker: Heart Failure Symposium 10/2004, Winston Salem, NC  
Keynote speaker: Investigator training North East; BREATH Study.  
Speaker: Advances in Cardiac Therapeutics, NYUMC 4/2004  
Speaker: Symposium on left ventricular remodeling surgery. STS 2005, Tampa, FL.  
Speaker: Advances in Cardiac Therapeutics, NYUMC 4/2005  
Course Director: Heart Failure Symposium 4/2006 NYU  
Speaker: Cedars Sinai Annual "Controversies in cardiology" symposium 10/2006  
Speaker: 43<sup>rd</sup> Annual Robert Jeresaty CV Symposium, U Connecticut, 4/ 2007.  
Course Director: Heart Failure Symposium 4/2006 NYU  
Speaker: Trans Catheter Therapeutics 2007 – Advances in Heart Failure  
Speaker: White Plains Cardiology Day, 10/2008  
Speaker: Trans Catheter Therapeutics 2008 - Advances in LVAD therapy  
Speaker: Hallym Cardiovascular Symposium, Seoul, Korea 6/2009  
Speaker: Acute cardiac syndromes in communities of color. Harlem, NY 10/2009  
Speaker: 30. Moenchengladbacher Allergieseminar, Germany 11/2009.  
Speaker: Spanish Society of Cardiology VAD symposium Barcelona, Spain 2/2010.  
Speaker: National Heartmate II User Meeting. Phoenix. 2/2010.  
Speaker: ACC/I2 2010 Core Faculty: Future of LVAD therapy. Atlanta 3/2010.  
Course Director: "CATCH-UP Cutting Edge Advances in Percutaneous and Surgically Applied Cardiovascular Device Technology at NewYork-Presbyterian Hospital/ Columbia University Medical Center" 2010  
Speaker: ACC/I2 2011 Core Faculty: Future of LVAD therapy. New Orleans 3/2011.  
Speaker: ISHLT 2011. Bleeding in LVAD patients.  
Course Director: "CATCH-UP II, Columbia University, NY 5/2011.

Speaker: Spanish Society of Cardiology VAD symposium Barcelona, Spain 2/2012.  
Speaker: Polish Association of Cardiac Surgeons, Krakow, Poland, 5/2012  
Course Director: "CATCH-UP III, Columbia University, NY 5/2012.  
Speaker: Brano Heart Failure Meeting, Portoroz, Slovenia 9/2012  
Speaker: ISHLT MCSD section, Montreal, Canada 2013  
Session Chair: ISHLT MCSD section, Montreal, Canada 2013  
Speaker: ACC, Core Faculty: LVAD therapy. San Francisco, 5/2013  
Speaker: ASAIO, MCSD section, Chicago, 6/2013  
Speaker: German Society of Cardiology, MCSD section, Mannheim 4/2013  
Speaker: World Congress Cardiac Surgery. Split/Croatia 9/2013.  
Speaker: Brano Heart Failure Meeting, Krakow, Poland 9/2013.  
Speaker: ISRBP/Japanese Society of Artificial Organs. Tokyo, Japan 9/2013.  
Speaker: ISHLT/Turkish Society of Cardiac Surgeons. Istanbul, Turkey 11/2013.  
Speaker: European Society of Mechanical Circulatory Support. Paris, France 12/2013.  
Speaker: Spanish Society of Cardiology VAD symposium Barcelona, Spain 2/2014.  
Speaker: ISHLT MCSD section, San Diego 2014.  
Scientific Program Chair: MCS Academy – ISHLT 2015. Nice, France  
Course Director: 1. BronxHeart Symposium, AECOM 5/2015  
Co-Chair: Interventional Heart failure Symposium – TCT 2015. Washington, USA  
Speaker: Brano Heart Failure Meeting, Budapest, Hungary 9/2015.  
Speaker: International Society for Rotary Blood Pumps. Dubrovnik, Croatia 2015.  
Speaker: ISHLT Asia. Singapore 11/2015.  
Speaker: European Mechanical Support (EUMS) Meeting Paris, France 12/2015  
Speaker: European Society of Heart and Lung Transplantation (ESHLT). Wengen, Switzerland. 1/2016  
Speaker: ISHLT 2016 MCSD section. Washington, USA  
Speaker: ISHLT Master Academy 2016. Washington, USA  
Speaker: Spanish Society of Cardiology VAD Symposium Barcelona, Spain 2/2016.  
Course Director: 2<sup>nd</sup> BronxHeart Symposium, AECOM 5/2016  
Speaker: American Society of Transplantation 2016. Phoenix, USA. Speaker:  
Speaker: Brano Heart Failure Meeting, Ljubjana, Slovenia 9/2016.  
Speaker: TCT 2016. Washington, USA.  
Speaker: European Society of Mechanical Circulatory Support. Berlin, Germany 12/2016.  
Speaker: Devices in Heart Failure, DHF- Paris, France 12/2016.  
Course Director: PanAmerican HF Summit (St. JudeMedical) Miami, FI 12/2016  
Speaker: Deutsche Gesellschaft fuer Kardiologie, Mannheim, Germany 4/2017  
Speaker: World Congress for Thoracic Surgery, Astana, Kasachstan 9/2017  
Course Director: Abbott MCS User Meeting, Dallas, Tx 5/2017  
Course Director: 3<sup>rd</sup> BronxHeart Symposium, AECOM 5/2017  
Speaker: ASAIO, Chicago, Illinois 6/2017  
Session Chair: Gordon Conference – Asisted Circulation, Stowe, VT 6/2017  
Speaker: Abbott European MCS User Meeting, Vienna, Austria 6/2017  
Speaker: Brano Heart Failure Meeting, Prague, Czech Republic 9/2017.  
Speaker: ISMCS 2017, Tucson, AZ 10/2017  
Speaker: TCT 10/2017, Denver, CO



Speaker: Cedars Sinai MCS Symposium 10/2017 Los Angeles, CA  
Speaker: European Society of Mechanical Circulatory Support 12/2017, Bad Oeynhausen, Germany.  
Speaker: Spanish Society of Cardiology VAD Symposium Barcelona, Spain 2/2018.  
Speaker: Great Debates in Heart Transplantation ISHLT 2018 Nice, France.

### **Visiting Professorships:**

Royal Oak Advocate Christ Hospital, Chicago (8/2006)  
LeHigh Valley Hospital and Health Network, Pennsylvania (12/2006)  
Texas Heart Institute – Baylor College of Medicine (1/2007)  
Mount Sinai Miami (10/2009)  
UCLA (7/2010)  
University Sapienza, Rome, Italy (7/2011).  
University of Toronto, Canada (9/2011).  
University Dusseldorf, Germany (6/2013)  
University of Chicago (10/2014)  
University of Istanbul (2/2015)  
Karolinska University, Sweden (10/2016)  
Methodist DeBakey Heart and Vascular Center, Houston, TX – George P. Noon Lecture (12/2017)

### Academic Mentees by year and current position

2001	David Smull, MD	Director, Heart Failure Program, Forsythe Medical Center, Winston-Salem, North Carolina
2002	Timothy Vittorio, MD	Director, Heart Failure Program, St. Francis Medical Center, New York
2003	Sandeep Jauhar, MD	Director, Heart Failure Program, Long Island Jewish Medical Center, New York
2007	Gabriel Sayer, MD	Associate Director, Heart Failure Program University of Chicago
2008	Andrea Mignatti, MD	Cardiologist, Northwell
2009	Nir Uriel MD	Professor, Director, Heart Failure/Transplant/Mechanical Support University of Chicago  (NIH K 23 recipient 2009-2013)
	Sam Jonas, BA	University of Maryland

	Daniel Sims, MD	Assistant Professor and Director – CCU Montefiore / Albert Einstein College of Medicine, NY
2010	Jose Gonzalez-Costello	Director, LVAD program, Belvitge Medical Center Barcelona, Spain.
2011	Reshad Garan, MD	Assistant Professor, Heart Failure/ Transplant Medical Director, Acute MCS Cardiology, Columbia University
2012	Sunu Thomas, MD Nadav Nahumi, BA Kerry Morrison, BA	Instructor, Heart failure/ Transplant Harvard University MS 3, Mount Sinai School of Medicine, NY MS 4, Columbia University College of P&S, NY
2013	Kanika Mody, MD	Director, Coronary Care Unit Robert Wood Johnson Medical Center, NJ
2014	Veli Topkara, MD	Assistant Professor, Heart Failure/ Transplant Director of Research - MCS, Columbia University
2015	Omar Saeed, MD	Assistant Professor, Heart Failure/Transplant Montefiore/Einstein (K 23 pending)
2016	Snehal Patel, MD	Assistant Professor, Heart Failure/Transplant Associate Medical Director, Heart Transplantation Montefiore/Einstein. (AHA GIA recipient 2017-2018)
2017	Shivank Madan	Cardiology Fellow – Montefiore Einstein

#### Teaching Awards

2003 (Nominated): Daniel V. Kimberg Memorial Faculty Teaching Award, New York Presbyterian Hospital, Columbia University

2017 (Nominated): Department of Medicine Distinguished Clinician Award, Albert Einstein College of Medicine, New York.

#### **Bibliography - (\*) = First / senior author**

#### Original Peer Reviewed Publications:

1. Goldberg NS, Forseter G, Nadelman RB, Schwartz I, **Jorde UP**, McKenna D, Holmgren RN, Bittker S, Montecalvo M, Wormser GP. Vesicular Erythema Migrans. Archives of Dermatology 1992;128:1495-98.

2. (\*) **Jorde UP**, Horowitz HW, Wormser GP Utility of dapsons for prophylaxis of *Pneumocystis carinii* in trimethoprim-sulfamethoxazole-intolerant HIV-infected individuals. *AIDS* 1993;7:355-359.
3. Montecalvo MA, Lee MS, DePalma H, Wynn PS, Lowenfels AB, **Jorde U**, Wuest D, Klingaman A, O'Brien TA, Calmann, Wormser GP. Seroprevalence of human immunodeficiency virus-1, hepatitis B virus, and hepatitis C virus in patients having major surgery. *Infect Control Hosp Epidemiol* 1995 Nov;16(11):627-33.
4. Panlilio A, Shapiro C, Schable C, Mendelson M, Montecalvo M, Kunches L, Perry S, Edwards E, Srivasta P, Culver D, Weisfuse I, **Jorde UP**, Davis J, Solomon J, Wormser GP, Ryan J, Bell D, Chamberland M for the CDC Serosurvey Study Group. Serosurvey of Human Immunodeficiency Virus, Hepatitis B Virus, and Hepatitis C Virus among hospital - based surgeons. *Journal of the American College of Surgeons* 1995;180:16-24.
5. (\*) **Jorde UP**, Ennezat PV, Lisker J, Suryadevar V, Infeld J, Cukon S, Hammer A, Sonnenblick EH, Le Jemtel TH. Maximally recommended doses of angiotensin-converting enzyme (ACE) inhibitors do not completely prevent ACE mediated formation of angiotensin II in chronic heart failure. *Circulation* 2000;101:844-46.
6. Malendowicz SL, **Jorde UP**, Ennezat PV, Chen T, Murray L, Sonnenblick EH, Evans T, Le Jemtel TH. The 1166 A/C Polymorphism of the Angiotensin II type 1 Receptor Gene does not Correlate with the Blood Pressure Response to Angiotensin II in Patients with CHF. *J Clin Basic Cardiol* 2001;4: 75-77.
7. (\*) **Jorde UP**, Vittorio TJ, Katz SD, Colombo PC, Latif F, Le Jemtel TH. Elevated Plasma Aldosterone Levels Despite Complete Inhibition of the Vascular Angiotensin-Converting Enzyme in Chronic Heart Failure. *Circulation* 2002;106: 1055-1057
8. (\*) Jorde W, **Jorde UP**. Antigen resorption from the gastrointestinal tract. A historical perspective on the pathophysiological foundation of modern sublingual immunotherapy. *Chem Immun Allergy*. Basel, Karger 2003, Vol 82:25-32.
9. (\*) Vittorio T, Lang CC, Katz SD, Packer M, Mancini D, **Jorde UP**. Vasopressor Response to Angiotensin II Infusion in Patients with CHF receiving betablockers. *Circulation* 2003;107: 290-93.
10. (\*) **Jorde UP**, Vittorio TJ, Dimayuga, CA, Homma S, Rizkala A, Le Jemtel TH, Katz, SD. High Versus Low Tissue Affinity Angiotensin-Converting Enzyme Inhibition in Patients with Chronic Heart Failure: Results of a randomized, double blind trial. *Am J Cardiol* 2004 Dec 15;94(12)1501-05.
11. (\*) Smull D, **Jorde UP**. Concomitant Use of Nesiritide and Milrinone in acutely decompensated Chronic Heart Failure. *Am J Health Syst Pharm* 2005;62:291-295.

12. Colombo PC, Banchs JE, Lachmann J, Malla S, Celaj S, Nicholas B, DuBois NB, Talreja A, Ashton AW, **Jorde UP**, Ware JA, Le Jemtel TH. Vascular Endothelial Cell Activation in Patients With Decompensated Heart Failure. Response to Short-Term Inotropic Therapy. *Circulation* 2005 Jan 4;111(1):58-62.
13. (\*) Fox MT, **Jorde UP**. Treatment algorithms for anemia should be gender specific in subjects with chronic heart failure. *Congestive Heart Failure* 2005 May-Jun;11(3):129-32.
14. Onat D, Stathopoulos J, Rose A, Newman K, Sciacca RR, **Jorde UP**, Colombo PC Nesiritide Infusion via Non-Primed Tubing and Heparin-Coated Catheters is Reliable. *Ann Pharmacotherapy* 2005 Oct;39(10):1617-9.
15. (\*) **Jorde UP**. Suppression of the renin-angiotensin-aldosterone system in CHF. Choice of agents and clinical impact. *Cardiol Rev.* 2006 Mar-Apr;14(2):81-7.
16. Batenburg WW, van Esch J, Garrelds, IM, **Jorde UP**, Lamers JMJ, van Kats JP, Danser AHJ. Carvedilol-induced Antagonism of Angiotensin II: a Matter of  $\alpha_1$ -Adrenoceptor Blockade *J Hypertens.* 2006 Jul;24(7):1355-1363.
17. Grossi EA, Crooke G, DiGiorgi PL, Schwartz CF, **Jorde UP**, Applebaum RM, Ribakove GH, Galloway AC, Grau JB, Colvin SB. Impact of Moderate Functional Mitral Insufficiency In Patients Undergoing Surgical Revascularization. *Circulation.* 2006 Jul 4;114(1 Suppl):I573-I576.
18. (\*) Hirsh D, Barbarash S, Vittorio TJ, Arwady A, Goldsmith R, Katz SD, **Jorde UP**. Utility of heart rate recovery as a predictor for maximum oxygen consumption in patients with chronic congestive heart failure. *J Heart Lung Transplant.* 2006 Aug;25(8):942-5.
19. (\*) Billeh R, Hirsh D, Barker C, Ramanathan K, Jeger R, Haas F, **Jorde UP**. Randomized, double blind comparison of acute beta-1 blockade with 50 mg metoprolol versus 25 mg carvedilol. *Congest Heart Fail.* 2006 Sep-Oct;12(5):254-7.
20. (\*) Ahuja K, Crooke G, Grossi E, Galloway A, **Jorde UP**. Reverse remodeling of the left ventricle in chronic heart failure – Surgical approaches. *Cardiol Rev.* 2007 Jul-Aug; 15(4):184-90.
21. (\*) Vittorio TJ, Ahuja, K, Kasper M, Turilac H, Tseng, CH, **Jorde UP**, Gor C. Comparison of high-versus-low-tissue affinity ACE inhibitor treatment on circulating Aldosterone levels in patients with chronic heart failure. *J Renin Angiotensin Aldosterone Syst.* 2007 Dec;8(4):200-4.
22. (\*) **Jorde UP**, Colombo PC, Ahuja K, Hudaihed A, Hirsh DS, Fisher EA, Tseng C, Vittorio TJ. Exercise –induced increase in oxidized low density lipoproteins is associated with adverse outcome in patients with chronic congestive heart failure. *J Card Fail.* 2007 Nov;13(9):759-64.

23. (\*) Jeger R, Buller C, Webb J, Dzavik , Dejardin A, Hochman J, **Jorde UP**. Hemodynamic parameters are prognostically important in cardiogenic shock but similar following early revascularization or initial medical stabilization - A report from the SHOCK Trial. *Chest*. 2007 Dec;132(6):1794-803.
24. Grossi EA, Schwartz CF, Yu PJ, Jorde UP, Crooke GA, Grau JB, Ribakove GH, Baumann FG, Ursumanno P, Culliford AT, Colvin SB, Galloway AC. High-risk aortic valve replacement: are the outcomes as bad as predicted? *Ann Thorac Surg*. 2008 Jan;85(1):102-6
25. (\*) **Jorde UP**, Vittorio TJ, Kasper M, Arrezzi E, Colombo PC, Goldsmith R, Ahuja K, Hirsh DS. Chronotropic Incompetence, Beta-blockers, and Functional Capacity in Advanced Severe Congestive Heart Failure. Time to pace? *Eur J Heart Fail*. 2008 Jan;10(1):96-101.
26. Vittorio TJ, Zolty R, Kasper ME, Khandwalla R, Hirsh D, Tseng CH, **Jorde UP**, Ahuja K. Differential Effects of Carvedilol and Metoprolol Succinate on Plasma Norepinephrine Release and Peak Exercise Heart Rate in Subjects with Chronic Heart Failure. *J Cardiovasc Pharmacol Ther*. 2008 Mar;13(1):51-7.
27. (\*) Mignatti A, Sims DB , Colombo PC, MD, Garcia LI, Bijou R, Deng MC, **Jorde UP**. Resting Heart rate does not reflect the degree of beta-blockade in subjects with heart failure on chronic beta blocker therapy. *Cardiovasc Ther*. 2009 Spring;27(1):42-8.
28. (\*) Vittorio TJ, Zolty R, Garg PK, Sarswat N, Tseng CH, Colombo PC, **Jorde UP**. Interdependence of Cardiac and Endothelial Function in Patients with Chronic Heart Failure on Optimal Medical Therapy. *Echocardiography*. 2009 May 26.
29. (\*) Sayer G, Naka Y, **Jorde UP**. Ventricular Assist Device Therapy – An Update. *Cardiovasc Ther*. 2009 Summer;27(2):140-50.
30. Colombo PC, Rastogi S, Onat D, Zaca V, Gupta RC, **Jorde UP**, Sabbah HD. Activation of Endothelial Cells in Conduit Veins of Dogs With Heart Failure and Veins of Normal Dogs Following Vascular Stretch by Acute Volume Loading. *J Card Fail*. 2009 Jun;15(5):457-63.
31. Uriel N, **Jorde UP**, Cotarlan V, Colombo PC, Farr M, Restaino S, Lietz K, Naka Y, Deng MC, Mancini DM. Heart Transplantation in HIV Positive Patients. *J Heart Lung Transplant*. 2009 Jul;28(7):667-9.
32. (\*) Garan AR, Uriel N, Sayer G, Sims D, Zahner D, Farr MJ, Mancini DM, **Jorde UP**. Alteration in Systemic Vascular Resistance and Cardiac Output during Acute Cellular Rejection in Heart Transplant Recipients. *J Heart Lung Transplant*. 2009 Oct 27.
33. Uriel N, Vainrib A, **Jorde UP**, Cotarlan V, Farr M, Restaino SW, Naka Y, Deng M, Mancini DM, Colombo PC. Clinical Outcome of Orthotopic Heart Transplantation for End-Stage Heart Disease Due to Mediastinal Radiation Therapy. *J Heart Lung Transplant*. 2009 Oct 3.

34. (\*) Vittorio TJ, Lanier G, Zolty R, Tseng CH, Colombo PC, **Jorde UP**. Association Between Endothelial Function and Chronotropic Incompetence in Subjects with Chronic Heart Failure Receiving Optimal Medical Therapy. *Echocardiography*. 2010 Jan 11.
35. (\*) Colombo PC, **Jorde UP**. The Active Role of Venous Congestion in the Pathophysiology of Acute Decompensated Heart Failure. *Rev Esp Cardiol*. 2010 Jan;63(1):5-8.
36. (\*) Laveneziana P, Agostoni P, Colombo, **Jorde UP**. Effect of acute beta-blocker withholding on ventilatory efficiency in patients with advanced Chronic Heart Failure. *J Card Fail*. 2010 Jul;16(7):548-55.
37. (\*) Sims DB, Garcia LI, Mignatti A, Colombo PC, Jones M, Mancini DM, **Jorde UP**. Underutilization of Device Therapy in Patients with Advanced Heart Failure. *Pacing Clin Electrophysiol*. 2010 Mar 26.
38. Uriel N, Pak S, **Jorde UP**, Jude B, Vincentelli A, Ennezat P, Cappleman S, Song R, Goda A, Naka, Y, Mancini DM. Acquired von Willebrand Syndrome Following Continuous Flow Mechanical Device Support Contributes to a High Prevalence of Bleeding during Long Term Support and at the time of Transplantation. [J Am Coll Cardiol](#). 2010 Jun 25.
39. (\*) Pak SW, Uriel N, Takayama H, Cappleman S, Colombo PC, Mancini D, Naka Y, **Jorde UP**. Prevalence of De-novo Aortic Insufficiency During Long-term Support with Left Ventricular Assist. *J Heart Lung Transplant*. 2010 Oct;29(10):1172-6.
40. Takayama H, Naka Y, **Jorde UP**, Stewart AS. Less invasive left ventricular assist device placement for difficult resternotomy. *J Thorac Cardiovasc Surg*. 2010 Oct;140(4):932-3.
41. Takayama H, Chen JM, **Jorde UP**, Naka Y. Implantation technique of the CentriMag biventricular assist device allowing ambulatory rehabilitation. *Interact Cardiovasc Thorac Surg*. 2011 Feb;12(2):110-1.
42. (\*) Goda A, Takayama H, Pak SW, Uriel N, Mancini D, Naka Y, **Jorde UP**. Aortic valve procedures at the time of Ventricular Assist Device placement. *Ann Thorac Surg*. 2011 Mar;91(3):750-4.
43. Goda A, Takayama H, Koeckert M, Pak SW, Sutton EM, Cohen S, Uriel N, **Jorde U**, Mancini D, Naka Y. Use of Ventricular Assist Devices in Patients with Mitral Valve Prostheses. *J Card Surg*. 2011 Apr 11.
44. (\*)Sims D, Uriel N, González-Costello J, Deng MC, Restaino S, Farr MA, Takayama H, Mancini DM, Naka Y, **Jorde UP**. Human Immunodeficiency infection and left ventricular assists devices. *J Heart Lung Transplant*. 2011 Apr 22.

45. (\*)Sims D, Mignatti A, Colombo P, Uriel N, Ehlert FM, **Jorde UP**. Rate Responsive Pacing using Cardiac Resynchronization Therapy in Patients with Chronotropic Incompetence and Chronic Heart Failure. *Europace*. 2011 May 7.
46. Starling RC, Naka Y, Boyle A, Gonzalez-Stawinski G, John R, **Jorde UP**, Russell SD, Conte J, Aaronson K, McGee EC, Cotts W, DeNofrio D, Pham DT, Farrar D, Pagani F. Initial FDA Post-Approval Study INTERMACS Registry Results with a Continuous Flow Left Ventricular Assist Device as a Bridge to Heart Transplantation. *J Am Coll Cardiol*. 2011 May 10;57(19):1890-8.
47. (\*) Sims D, Gonzalez-Costello J, Rosner G, Ehlert F, Uriel N, **Jorde UP**. 12 hours of sustained VF supported by a continuous-flow LVAD. *Pacing Clin Electrophysiol*. 2011 Jun 16.
48. John R, Naka Y, Smedira N, Starling R, **Jorde UP**, Eckman P, Farrar D, Pagani F. Continuous flow LVAD outcomes in commercial use compared to the clinical trial. *ATS 2011, Ann Thorac Surg*. 2011 Oct;92(4):1406-13.
49. Takayama H, Naka Y, Kodali SK, Vincent JA, Addonizio LJ, **Jorde UP**, Williams MR. A novel approach to percutaneous right-ventricular mechanical support. *Eur J Cardiothorac Surg*. 2011 Jul 5.
50. Kato T, Chokshi A, Singh P, Khawaja T, Cheema F, Akashi H, Shahzad K, Iwata S, Homma S, Takayama H, Naka Y, **Jorde UP**, Farr M, Mancini DM, Schulze PC. Differences in Systolic and Diastolic Function and Myocardial Extracellular Matrix Turnover in Patients with Continuous Versus Pulsatile Flow Left Ventricular Assist Devices. *Circ Heart Fail*. 2011 Jul 15.
51. Kato TS, Schulze PC, Yang J, Chan E, Shahzad K, Takayama H, Uriel N, **Jorde UP**, Farr M, Naka Y, Mancini D. Pre-operative and post-operative risk factors associated with neurologic complications in patients with advanced heart failure supported by a left ventricular assist device. *J Heart Lung Transplant*. 2011 Oct 8.
52. Sims DB, Vink J, Uriel N, Cleary KL, Smiley RM, **Jorde UP**, Restaino SW. A successful pregnancy during mechanical circulatory device support. *J Heart Lung Transplant*. 2011 Sep;30(9):1065-7.
53. (\*) Sims DB, Takayama H, Uriel N, Gillam LD, Naka Y, **Jorde UP**. Ventricular assist device-associated thrombus. *Circulation*. 2011 Aug 16;124(7):e197-8.
54. Kato TS, Farr M, Schulze PC, Maurer M, Shahzad K, Iwata S, Homma S, **Jorde U**, Takayama H, Naka Y, Gillam L, Mancini D. Usefulness of Two-Dimensional Echocardiographic Parameters of the Left Side of the Heart to Predict Right Ventricular Failure After Left Ventricular Assist Device Implantation. *Am J Cardiol*. 2011 Nov 14.
55. Worku B, Naka Y, Pak SW, Cheema FH, Siddiqui OT, Jain J, Uriel N, Bhatt R,

- Colombo P, **Jorde U**, Takayama H. Predictors of mortality after short-term ventricular assist device placement. *Ann Thorac Surg.* 2011 Nov;92(5):1608-12; discussion 1612-3. Epub 2011 Oct 31.
56. Kato TS, Ota T, Schulze PC, Farr M, **Jorde U**, Takayama H, Naka Y, Yamashita T, Mancini DM. Asymmetric Pattern of Cerebrovascular Lesions in Patients After Left Ventricular Assist Device Implantation. *Stroke.* 2011 Dec 29.
57. Koeckert MS, **Jorde UP**, Naka Y, Moses JW, Takayama H. Impella LP 2.5 for left ventricular unloading during venoarterial extracorporeal membrane oxygenation support. *J Card Surg.* 2011 Nov;26
58. (\*) Murray LK, González-Costello J, Jonas SN, Sims DB, Morrison KA, Colombo PC, Mancini DM, Restaino SW, Joye E, Horn E, Takayama H, Marboe CC, Naka Y, **Jorde UP**, Uriel N. Ventricular assist device support as a bridge to heart transplantation in patients with giant cell myocarditis. *Eur J Heart Fail.* 2012 Jan 20.
59. (\*) González-Costello J, Yang J, Sims DB, Kossar AP, Murray LK, Colombo PC, Takayama H, Mancini D, Naka Y, **Jorde UP**, Uriel N. Bridging cardiogenic shock patients with short-term ventricular support at a community hospital to long-term ventricular support at a tertiary hospital. *J Heart Lung Transplant.* 2012 Feb 8.
60. Yang JA, Kato TS, Shulman BP, Takayama H, Farr M, **Jorde UP**, Mancini DM, Naka Y, Schulze PC. Liver dysfunction as a predictor of outcomes in patients with advanced heart failure requiring ventricular assist device support: Use of the Model of End-stage Liver Disease (MELD) and MELD eXcluding INR (MELD-XI) scoring system. *J Heart Lung Transplant.* 2012 Mar 27.
61. Worku B; Pak S; Van Patten D, Brian Housman, Uriel N, Colombo, PC, **Jorde UP**, Takayama H, Naka Y. The CentriMag Ventricular Assist Device in Acute Heart Failure Refractory to Medical Management. *J Heart Lung Transplant.* 2012 Jun;31(6):611-7.
62. Chokshi A, Drosatos K, Cheema FH, Ji R, Khawaja T, Yu S, Kato T, Khan R, Takayama H, Knöll R, Milting H, Chung CS, **Jorde U**, Naka Y, Mancini DM, Goldberg IJ, Schulze PC. Ventricular Assist Device Implantation Corrects Myocardial Lipotoxicity, Reverses Insulin Resistance and Normalizes Cardiac Metabolism in Patients with Advanced Heart Failure. *Circulation.* 2012 May 14.
63. (\*) Pollack A, Uriel N, George I, Kodali S, Takayama H, Naka Y, **Jorde UP**. A stepwise progression in the treatment of cardiogenic shock. *Heart Lung.* 2012 May 16.
64. (\*) Hirsh B, Mignatti A, Sims DB, Uriel N, Colombo PC, **Jorde UP**. Effect of beta Blocker Cessation on Chronotropic Incompetence and Exercise Tolerance in Patients with Advanced Heart Failure. *Circ Heart Fail.* 2012 Sep 1;5(5):560-5.



65. Armstrong HF, Gonzalez-Costello J, **Jorde UP**, Ginsburg M, Layton A, Tomashow B, Bartels M. Hillary The effect of lung volume reduction surgery on chronotropic incompetence. *Respiratory Medicine. Respir Med.* 2012 Oct;106(10):1389-95.
66. (\*) Agarwal R, Adatya A, Uriel N, **Jorde UP**. Clinical Impact, Diagnosis, and Management of a Disconnected Outflow Graft Bend Relief in a patient supported by the HeartMate II Left Ventricular Assist System. *J Heart Lung Transplant.* 2012 Aug 14.
67. (\*) Uriel N, Morrison K, Garan AR, Kato T, Yuzefpolskaya M, latif F, Restaino S, Mancini DM, Flannery M, Takayama H, John R, Colombo PC, Naka Y, **Jorde UP**. Development of a novel echocardiography ramp test for speed optimization and diagnosis of device thrombosis in continuous flow left ventricular assist devices: The Columbia Ramp Study. *J Am Coll Cardiol.* 2012 Oct 30;60(18):1764-75.
68. (\*) Uriel N\*, **Jorde UP\***, Morrison K, Garan AR, Kato T, Yuzefpolskaya M, latif F, Restaino S, Mancini DM. Impact of Long Term Left Ventricular Assist Device Therapy on Donor Allocation in Cardiac Transplantation. *J Heart Lung Transplant.* 2013 Feb;32(2):188-95.
69. (\*) Yuzefpolskaya M, Uriel N, Chow DS, Restaino S, Mancini DM, Flannery M, Te-Frey R, Chichetti J, Ota T, Kim H, Dano D, Pearson G, Takayama H, Naka Y, **Jorde UP**. Prevalence and timing of bend relief disconnection in patients supported by the late version HeartMate II Left Ventricular Assist Device. *J Heart Lung Transplant.* 2013 Mar;32(3):320-5.
70. Takayama H, Truby L, Koekort M, Uriel N, Colombo P, Mancini DM, **Jorde UP**, Naka Y. Clinical outcome of mechanical circulatory support for refractory cardiogenic shock in the current era. *J Heart Lung Transplant.* 2013 Jan;32(1):106-11.
71. Kato TS, Jiang J, P. Schulze PC, **Jorde UP**, Uriel N, Kitada S, Takayama S, Naka Y, Mancini D, Gillam L, Homma S, Farr M. Serial echocardiography using tissue Doppler and speckle tracking imaging to predict right ventricular failure following left ventricular assist device surgery. *JACC Heart Failure*, accepted.
72. Schulze PC, Jiang J, Yang J, Cheema F, Schaeffle H, Kato T, Farr M, Restaino S, Deng MC, Horn E, **Jorde UP**, Uriel N, Bijou R, Takayama H, Naka Y, Mancini DM. Preoperative Assessment of High Risk Candidates to Predict Survival Following Heart Transplantation. *Circ Heart Fail.* 2013 Mar 15.
73. (\*) Uriel N, Gonzalez-Costello J, Mignatti A, Morrison K, Colombo PC, **Jorde UP**. Adrenergic Activation Governs Fuel Substrate Availability and Insulin Resistance in Patients with Congestive Heart Failure. *J JACC: Heart Failure* Vol. 1, Issue 4, Pages 331-337.
74. (\*) Garan AR, Yuzefpolskaya M, Colombo PC, Han S, Nahumi N, Takayama H,

Naka Y, **Jorde UP\***, Uriel N\*. Ventricular Arrhythmias and ICD therapy in Patients with Continuous Flow Left Ventricular Assist Devices: Need for Primary Prevention? JACC Vol. 61, Issue 25, Pages 2542-2550

75. Takayama H, Soni L, Ota T, Cedola S, Khalpey Z, Uriel N, Colombo P, Mancini DM, **Jorde UP**, Naka Y. Bridge-to-Decision Therapy with a Continuous-Flow External Ventricular Assist Device in Refractory Cardiogenic Shock of Various Etiologies. *Circ Heart Fail* 2013, accepted.
76. Lanier GM, Orlanes K, Hayashi Y, Murphy J, Flannery M, Te-Frey R, Uriel N, Yuzefpolskaya M, Mancini DM, Naka Y, Takayama H, **Jorde UP**, Demmer RT, Colombo PC. Validity and Reliability of a Novel Slow Cuff-deflation System for Non-invasive Blood Pressure Monitoring in Patients with Continuous-Flow Left Ventricular Assist Device. *Circ Heart Fail*. 2013 Jun 27.
77. (\*) Goldstein DJ, John R, Salerno C, Silvestry S, Moazami N, Horstmanshof D, Adamson R, Boyle A, Zucker M, Rogers J, Russell S, Long J, Pagani F, **Jorde U**. Algorithm for the diagnosis and management of suspected pump thrombus. *J Heart Lung Transplant*. 2013 Jul;32(7):667-70.
78. González-Costello J, Armstrong HF, **Jorde UP**, Bevelacqua AC, Letarte L, Thomashow BM, Bartels MN. Chronotropic incompetence predicts mortality in severe obstructive pulmonary disease. *Respir Physiol Neurobiol*. 2013 May 10.
79. Kitada S, Kato TS, Thomas SS, Conwell SD, Russo C, Di Tullio MR, Farr M, Christian Schulze P, Uriel N, **Jorde UP**, Takayama H, Naka Y, Homma S, Mancini DM. Pre-operative Echocardiographic Features Associated With Persistent Mitral Regurgitation After Left Ventricular Assist Device Implantation. *J Heart Lung Transplant*. 2013 Jul 11.
80. Ota T, Yerebakan H, Akashi H, Takayama H, Uriel N, Colombo PC, **Jorde UP**, Naka Y. Continuous-flow left ventricular assist device exchange: Clinical outcomes. *J Heart Lung Transplant*. 2013 Aug 9.
81. Takeda K, Naka Y, Yang JA, Uriel N, Colombo PC, **Jorde UP**, Takayama H. Outcome of unplanned right ventricular assist device support for severe right heart failure after implantable left ventricular assist device insertion. *J Heart Lung Transplant*. 2013 Aug 9.
82. Boyle A, **Jorde U**, Sun B, Park S, Milano C, Frazier OH, Sundareswaran K, Farrar D, Russell S. Preoperative Risk Factors of Bleeding and Stroke during LVAD Support: An Analysis of Over 900 HeartMate II Outpatients. *J Am Coll Cardiol*. 2013 Nov 27.
83. (\*) Feider A, Caney M, Cowger J, Thomas SS, **Jorde UP**. Percutaneous Closure of the Aortic Valve for Severe Aortic Insufficiency Due to a Left Ventricular Assist Device. *J*

Cardiothoracic and Vascular Anesthesia. Sept 2013.

84. (\*) Uriel N, Han J, Morrison KA, Nahumi N, Yuzefpolskaya M, Garan AR, MD; Duong J, Colombo PC, Takayama H, Thomas SS, Naka Y, **Jorde UP**. Device Thrombosis in Heartmate II Continuous-Flow Left Ventricular Assist Devices: A Multifactorial Phenomenon. *J Heart Lung Transplant*. 2014 Jan;33(1):51-9.
85. (\*) Nahumi N, Uriel N, Morrison KA, Garan AR, **Jorde UP**. Peak oxygen consumption dose not predict functional capacity in patients supported by CF-LVADS. *J Heart Lung Transplant*. 2013 Oct 25.
86. Fried H, Han J, Naka Y, **Jorde UP**, Uriel N. Myocardial infarction after left ventricular assist device implantation: Clinical course, role of aortic root thrombus, and outcomes. *J Heart Lung Transplant*. 2014 Jan;33(1).
87. (\*) Colombo PC, Onat D, Harxhi A, Demmer RT, Hayashi Y, Jelic S, Lejemtel TH, Bucciarelli L, Keschull M, Papapanou P, Uriel N, Schmidt AM, Sabbah HN, **Jorde UP**. Peripheral venous congestion causes inflammation, neurohormonal, and endothelial cell activation. *Eur Heart J*. 2013 Nov 20.
88. Kato TS, Colombo PC, Nahumi N, Kitada S, Takayama H, Naka Y, Di Tullio MR, Homma S, Mancini D, **Jorde UP**, Uriel N. Value of Serial Echo-Guided Ramp Studies in a Patient with Suspicion of Device Thrombosis after Left Ventricular Assist Device Implantation. *Echocardiography*. 2013 Sep 24. [Epub ahead of print].
89. Takeda K, Naka Y, Yang JA, Uriel N, Colombo PC, **Jorde UP**, Takayama H. Timing of temporary right ventricular assist device insertion for severe right heart failure after left ventricular assist device implantation. *ASAIO J*. 2013 Nov-Dec;59(6):564-9.
90. (\*) **Jorde UP**, Uriel N, Nahumi N, Bejar D, Gonzalez-Costello J, Thomas SS, Han J, Morrison KA, Jones S, Kodali S, Hahn RT, Shames S, Colombo PC, Takayama H, Naka Y. Prevalence, significance, and management of aortic insufficiency in continuous flow left ventricular assist device recipients. *Circ HF*; Epub Jan 10 2014.
91. (\*) **Jorde UP**, Khushwaha SS, Tatroles AJ, Naka Y, Bhat G, Long JW, Horstmanshof D, Kormos RL, Teuteberg JJ, Slaughter MS, Birks EJ, Farrar DJ, Park SJ. Two-Year Outcomes in the Destination Therapy Post-FDA-Approval Study with a Continuous Flow Left Ventricular Assist Device: A Prospective Study Using the INTERMACS Registry. *J Am Coll Cardiol*. 2014 May 6;63(17):1751-7.
92. (\*) Mody KP, Takayama H, Landes E, Yuzefpolskaya M, Colombo PC, Naka Y, **Jorde UP**, Uriel N. Acute Mechanical Circulatory Support for Fulminant Myocarditis Complicated by Cardiogenic Shock. *J Cardiovasc Transl Res*. 2014 Jan 14.
93. (\*) Thomas SS, Nahumi N, Han J, Lippel M, Colombo PC, Yuzefposlakaya M, Takayama H, Naka Y, **Jorde UP**. Preoperative mortality risk assessment in patients with

continuous flow left ventricular assist devices: Application the Heartmate II risk score. JHLT 2014, Epub Feb 14.

94. Kato TS, Jiang J, Schulze PC, **Jorde U**, Uriel N, Kitada S, Takayama H, Naka Y, Mancini D, Gillam L, Homma S, Farr M. Serial echocardiography using tissue Doppler and speckle tracking imaging to monitor right ventricular failure before and after left ventricular assist device surgery. *JACC Heart Fail.* 2013 Jun;1(3):216-22.
95. Garan AR, Iyer V, Whang W, Mody KP, Yuzefpolskaya M, Colombo PC, Te-Frey R, Takayama H, Naka Y, Garan H, **Jorde UP**, Uriel N. Catheter Ablation for Ventricular Tachyarrhythmias in Patients Supported by Continuous Flow Left Ventricular Assist Devices. *ASAIO J.* 2014 Mar 20.
96. Morrison KA, **Jorde UP**, Garan AR, Takayama H, Naka Y, Uriel N. Acquired von Willebrand Disease During CentriMag Support Is Associated with High Prevalence of Bleeding During Support and After Transition to Heart Replacement Therapy. *ASAIO J.* 2014 Mar-Apr;60(2):241-2.
97. (\*) Takayama H, Doshi D, Takeda K, **Jorde UP**. Percutaneous Short Term Mechanical Circulatory Support In Cardiogenic Shock. *Curr Opin Cardiology*, 2014 May;29(3):266-74.
98. Takayama H, Soni L, Kalesan B, Truby LK, Ota T, Cedola S, Khalpey Z, Uriel N, Colombo P, Mancini DM, **Jorde UP**, Naka Y. Bridge-to-Decision Therapy with a Continuous-Flow External Ventricular Assist Device in Refractory Cardiogenic Shock of Various Etiologies. *Circ Heart Fail.* 2014 Jul 15.
99. (\*) Advanced heart failure in patients infected with human immunodeficiency virus: Is there equal access to care? Uriel N, Nahumi N, Colombo PC, Yuzefpolskaya M, Restaino SW, Han J, Thomas SS, Garan AR, Takayama H, Mancini DM, Naka Y, **Jorde UP**. *J Heart Lung Transplant.* 2014 May 9.
100. Moazami N, Steffen RJ, Naka Y, **Jorde U**, Bailey S, Murali S, Camacho MT, Zucker M, Marascalco PJ, Rao V, Feldman D; SUSTAIN Investigators. Lessons Learned From the First Fully Magnetically Levitated Centrifugal LVAD Trial in the United States: The DuraHeart Trial. *Ann Thorac Surg.* 2014 Jun 10.
101. Dong L, Maehara A, Nazif TM, Pollack AT, Saito S, Rabbani LE, Apfelbaum MA, Dalton K, Moses JW, **Jorde UP**, Xu K, Mintz GS, Mancini DM, Weisz G. Optical coherence tomographic evaluation of transplant coronary artery vasculopathy with correlation to cellular rejection. *Circ Cardiovasc Interv.* 2014 Apr;7(2):199-2014.
102. Wasson LT, Yuzefpolskaya M, Wakabayashi M, Takayama H, Naka Y, Uriel N, **Jorde UP**, Demmer RT, Colombo PC. Hypertension: an unstudied potential risk factor for adverse outcomes during continuous flow ventricular assist device support. *Heart Fail*

Rev. 2014 Oct 5.

103. Takeda K, Takayama H, Kalesan B, Uriel N, Colombo PC, **Jorde UP**, Naka Y. Long-term outcome of patients on continuous-flow left ventricular assist device support. *J Thorac Cardiovasc Surg.* 2014 Oct;148(4):1606-14.
104. Whang W, Patel MR, Iyer V, Gambhir A, Biviano AB, Garan AR, Takayama H, Bacchetta M, Naka Y, **Jorde UP**, Garan H. Epicardial catheter ablation through subxiphoid surgical approach in a patient with implanted left ventricular assist device and cannula-related ventricular tachycardia. *Circ Heart Fail.* 2014 Sep;7(5):868-9.
105. (\*) Fried J, Levin AP, Mody KM, Garan AR, Yuzefpolsakaya M, Takayama H, Diuguid DL, Naka Y, **Jorde UP**, Uriel N. Prior hematologic conditions carry a high morbidity and mortality in patients supported with continuous-flow left ventricular assist devices. *J Heart Lung Transplant.* 2014 Jul 10.
106. (\*) Levin AP, Uriel N, Takayama H, Mody K, Ota T, Yuzefpolskaya M, Colombo P, Garan AR, Dionizovik-Dimanovski M, Sladen R, Naka Y, **Jorde UP**. Device exchange in HM II recipients – long term outcomes and Risk of Thrombosis Recurrence. *ASAIO* 2015 Mar-Apr;61(2):144-9.
107. (\*) Wever-Pinzon O, Flannery M, Topkara V, **Jorde UP**. Repetitive HeartMate II Pump Stoppage Induced by Transitioning from Battery to Main Power Source: The Short-to-Shield Phenomenon. *JHLT*, 2014 Oct 24. pii: S1053-2498.
108. (\*) Dionizovik M, Levin AP, Uriel N, Colombo PC, Fried J, Naka Y, Takayama H, **Jorde UP**. Outpatient INR monitoring with the ALERE system. *ASAIO*, 2015 Jul-Aug;61(4):386-90. .
109. (\*) Cowger J, Rao V, Massey T, Sun B, May-Newman K, **Jorde UP**, Estep J. Comprehensive Review and Suggested Strategies for the Detection and Management of Aortic Insufficiency in Continuous Flow LVAD Patients. *JHLT* 2015 Feb;34(2):149-57.
110. Truby L, Naka Y, Kalesan B, Ota T, Kirtane AJ, Kodali S, Nikic N, Mundy L, Colombo P, **Jorde UP**, Takayama H. Important role of mechanical circulatory support in acute myocardial infarction complicated by cardiogenic shock. *Eur J Cardiothorac Surg.* 2014 Dec 4.
111. Clerkin KJ, Thomas SS, Haythe J, Christian Schulze P, Farr M, Takayama H, **Jorde UP**, Restaino SW, Naka Y, Mancini DM. Mechanical Circulatory Support as a Bridge to Cardiac Replantation: A single center experience. *J Heart Lung Transplant.* 2014 Sep 28. pii: S1053-2498.
112. (\*) Wever-Pinzon O, Givens RC, Flannery M, Naka Y, **Jorde UP**. Repetitive HeartMate II pump stoppage induced by transitioning from battery to main power source: The short-to-shield phenomenon. *J Heart Lung Transplant.* 2014 Oct 24. pii: S1053-2498.

113. Sorabella RA, Yerebakan H, Walters R, Takeda K, Colombo P, Yuzefpolskaya M, **Jorde U**, Mancini D, Takayama H, Naka Y. Comparison of Outcomes After Heart Replacement Therapy in Patients Over 65 Years Old. *Ann Thorac Surg*. 2014 Dec 10. pii: S0003-4975(14)01746-9. Mody KP, Lyons JJ, Jorde UP, Uriel N. A cold taken to heart. *Circulation*. 2015 May 12;131(19):1703-11.
114. (\*) Dionizovik-Dimanovski M, Levin AP, Fried J, Mody KP, Simonich E, Garan AR, Yuzefpolskaya M, Takayama H, Naka Y, Colombo PC, Kalesan B, Uriel N, **Jorde UP**. Correlation Between Home Inr and Core Lab Inr in Patients Supported with Continuous Flow Left Ventricular Assist Devices. *ASAIO J*. 2015 Jul-Aug;61(4):386-90.
115. Armstrong HF, Gonzalez-Costello J, Thirapatarapong W, **Jorde UP**, Bartels MN. Effect of lung transplantation on heart rate response to exercise. *Heart Lung*. 2015 May-Jun;44(3):246-50.
116. Farr M, Mitchell J, Lippel M, Kato TS, Jin Z, Ippolito P, Dove L, **Jorde UP**, Takayama H, Emond J, Naka Y, Mancini D, Lefkowitz JH, Christian Schulze P. Combination of liver biopsy with MELD-XI scores for post-transplant outcome prediction in patients with advanced heart failure and suspected liver dysfunction. *J Heart Lung Transplant*. 2014 Dec 23. pii: S1053-2498(14)01504-6.
117. Takayama H, Landes E, Truby L, Fujita K, Kirtane AJ, Mongero L, Yuzefpolskaya M, Colombo PC, **Jorde UP**, Kurlansky PA, Takeda K, Naka Y. Feasibility of smaller arterial cannulas in venoarterial extracorporeal membrane oxygenation. *J Thorac Cardiovasc Surg*. 2015 Feb 7.
118. Yuzefpolskaya M, Uriel N, Flannery M, Yip N, Mody K, Cagliostro B, Takayama H, Naka Y, **Jorde UP**, Goswami S, Colombo PC. Advanced cardiovascular life support algorithm for the management of the hospitalized unresponsive patient on continuous flow left ventricular assist device support outside the intensive care unit. *Eur Heart J Acute Cardiovasc Care*. 2015 Mar 4.
119. Takeda K, Takayama H, Colombo PC, **Jorde UP**, Yuzefpolskaya M, Fukuhara S, Mancini DM, Naka Y. Late right heart failure during support with continuous-flow left ventricular assist devices adversely affects post-transplant outcome. *J Heart Lung Transplant*. 2015 May;34(5):667-74.
120. (\*) **Jorde UP**, Aaronson KD, Najjar SS, Pagani FD, Hayward C, M.D., Zimpfer D, Schlöglhofer T, Pham DT, Goldstein DJ, Leadley JK, Chow MJ, Brown MC, Uriel N. Identification and Management of Pump Thrombus in the HeartWare Left Ventricular Assist Device System: A Novel Approach Using Log File Analysis. *JACC Heart Fail*. 2015 Nov;3(11):849-56.

121. (\*) Uriel N, Levin AP, Sayer GT, Mody KP, Thomas SS, Adatya S, Yuzefpolskaya M, Garan AR, Breskin A, Takayama H, Colombo PC, Naka Y, Burkhoff D, **Jorde UP**. Left ventricular decompression during speed optimization ramps in patients supported by CF-LVADS: Device specific performance characteristics and impact for diagnostic algorithms. *J Card Fail*. 2015 Jun 24. pii: S1071-9164(15)00186-4.
122. Vlismas P, Villablanca P, Krumerman A, Patel S, Shin JJ, **Jorde UP**, Sims DB. Acute Orthotopic Heart Transplantation Rejection With ST-Segment Elevation in Leads I and aVL. *Circ Heart Fail*. 2015 Jul;8(4):836-8.
123. (\*) Mody KP, Lyons JJ, **Jorde UP**, Uriel N. A cold taken to heart. *Circulation*. 2015 May 12;131(19):1703-11.
124. Cagliostro B, Levin AP, Fried J, Stewart S, Parkis G, Mody KP, Garan AR, Topkara V, Takayama H, Naka Y, **Jorde UP**, Uriel N. Continuous-flow left ventricular assist devices and usefulness of a standardized strategy to reduce drive-line infections. *J Heart Lung Transplant*. 2015 Jun 18. pii: S1053-2498(15)01309-1.
125. Teuteberg JJ, Slaughter MS, Rogers JG, McGee EC, Pagani FD, Gordon R, Rame E, Acker M, Kormos RL, Salerno C, Schleeter TP, Goldstein DJ, Shin J, Starling RC, Wozniak T, Malik AS, Silvestry S, Ewald GA, **Jorde UP**, Naka Y, Birks E, Najarian KB, Hathaway DR, Aaronson KD; ADVANCE Trial Investigators. The HVAD Left Ventricular Assist Device: Risk Factors for Neurological Events and Risk Mitigation Strategies. *JACC Heart Fail*. 2015 Oct;3(10):818-28.
126. Pan S, Aksut B, Wever-Pinzon OE, Rao SD, Levin AP, Garan AR, Fried JA, Takeda K, Hiroo T, Yuzefpolskaya M, Uriel N, **Jorde UP**, Mancini DM, Naka Y, Colombo PC, Topkara VK. Incidence and predictors of myocardial recovery on long-term left ventricular assist device support: Results from the united network for organ sharing database. *J Heart Lung Transplant*. 2015 Sep 1.
127. (\*) Katz JN, Adamson RM, John R, Tautoles A, Sundareswaran K, Kallel F, Farrar DJ, **Jorde UP**; TRACE study. Safety of reduced anti-thrombotic strategies in HeartMate II patients: A one-year analysis of the US-TRACE Study. *J Heart Lung Transplant*. 2015 Jul 4.
128. Cagliostro B, Levin AP, Fried J, Stewart S, Parkis G, Mody KP, Garan AR, Topkara V, Takayama H, Naka Y, **Jorde UP**, Uriel N. Continuous-flow left ventricular assist devices and usefulness of a standardized strategy to reduce drive-line infections. *J Heart Lung Transplant*. 2016 Jan;35(1):108-14.
129. Teuteberg JJ, Slaughter MS, Rogers JG, McGee EC, Pagani FD, Gordon R, Rame E, Acker M, Kormos RL, Salerno C, Schleeter TP, Goldstein DJ, Shin J, Starling RC, Wozniak T, Malik AS, Silvestry S, Ewald GA, **Jorde UP**, Naka Y, Birks E, Najarian KB, Hathaway DR, Aaronson KD; ADVANCE Trial Investigators. The HVAD Left Ventricular Assist Device: Risk Factors for Neurological Events and Risk Mitigation Strategies. *JACC*

Heart Fail. 2015 Oct;3(10):818-28.

130. (\*) Saeed o, Shah AM, Kargoli F, MD, Patel SR, Jermyn R, Nguyen J, Sims DB, Shin J, D'Alessandro D, Goldstein DJ, **Jorde UP**. Antiplatelet Therapy and Adverse Hematological Events during Heart Mate II Support. *Circ Heart Fail*. 2016 Jan;9(1):e002296.
131. Uriel N, Sayer GT, Addetia K, Fedson S, Kim GH, Rodgers D, Kruse E, Collins K, Adatya S, Sarswat N, **Jorde UP**, Juricek C, Ota T, Jeevanandam V, Burkhoff D, Lang RM. Hemodynamic Ramp Tests in Patients With Left Ventricular Assist Devices. *JACC Heart Fail*. 2015 Dec 24. pii: S2213-1779(15)00636-8.
132. Madan SA, Fida N, Barman P, Sims D, Shin J, Verghese J, Piña I, **Jorde U**, Patel SR. Frailty Assessment in Advanced Heart Failure. *J Card Fail*. 2016 Feb 13
133. Grinstein J, Kruse E, Sayer GT, Fedson S, Kim GH, **Jorde UP**, Juricek C, Ota T, Jeevanandam V, Lang RM, Uriel N. Accurate Quantification Methods for Aortic Insufficiency Severity in Patients With Left Ventricular Assist Devices. The Role of Diastolic Flow Acceleration and Systolic-to-Diastolic Peak Velocity Ratio of the Left Ventricular Assist Device Outflow Cannula. *JACC Cardiovasc Imaging*. 2015 Dec 7. pii: S1936-878X(15)00843-8.
134. (\*) Vrtovec B, Sever M, Jensterle M, Poglajen G, Janez A, Kravos N, Zemljic G, Cukjati M, Cernelc P, Haddad F, Wu JC, **Jorde UP**. Efficacy of CD34+ stem cell therapy in non-ischemic dilated cardiomyopathy is absent in patients with diabetes but preserved in patients with insulin resistance. *Stem Cells Translational Medicine* 2016, in press.
135. (\*) Farooqi K, Saeed O, Hsu D, Zaidi A, Nieslen J, **Jorde UP**. 3D Printing to Guide Ventricular Assist Device placement in Adults with Congenital Heart Disease and Heart Failure. *JACC Heart Fail*. 2016 Apr;4(4):301-11
136. (\*) Levin AP, Saeed O, Willey J, Levin C, Fried A, Patel SR, Sims DB, Nguyen J, Shin J, Topkara V, Colombo PC, Goldstein D, Kaka Y, Takayama H, Uriel N, **Jorde UP**. Watchful Waiting in CF-LVAD Patients with Ongoing Hemolysis is Associated with an Increased Risk for CVA or Death. *Circ Heart Failure* 2016, May; 9 (5).
137. (\*) Patel S, Jorde UP. Creating pulsatility in patients with CF-LVADs – Just do It ! *Curr Opin Cardiology* 2016; 31(3) 329-36. Madan S, Saeed O, Shin J, Sims D, Goldstein D, Piña I, **Jorde U**, Patel SR. Donor Troponin and Survival After Cardiac Transplantation: An Analysis of the United Network of Organ Sharing Registry. *Circ Heart Fail*. 2016 Jun;9(6).
138. Coromilas E, Que-Xu EC, Moore D, Kato TS, Wu C, Ji R, Givens R, **Jorde UP**, Takayama H, Naka Y, George I, Mancini D, Schulze PC. Dynamics and prognostic role of galectin-3 in patients with advanced heart failure, during left ventricular assist device support and following heart transplantation. *BMC Cardiovasc Disord*. 2016 Jun



14;16:138.

139. (\*) Topkara VK, Knotts RJ, Jennings DL, Garan AR, Levin AP, Breskin A, Castagna F, Cagliostro B, Yuzefpolskaya M, Takeda K, Takayama H, Uriel N, Mancini DM, Eisenberger A, Naka Y, Colombo PC, **Jorde UP**. Effect of CYP2C9 and VKORC1 Gene Variants on Warfarin Response in Patients with Continuous-Flow Left Ventricular Assist Devices (CF-LVADs). *ASAIO J*. 2016 Jun 1.
140. (\*) **Jorde UP**. Relative preservation of high molecular weight von Willebrand factor multimers during HM 3 support - plain physics or a matter of clinical consequence ? *JHLT* 2016 Jul;3597):857-9..
141. Weerahandi H, Goldstein N, Gelfman LP, **Jorde U**, Kirkpatrick JN, Marble J, Naka Y, Pinney S, Slaughter MS, Bagiella E, Ascheim DD. Pain and Functional Status in Patients with Ventricular Assist Devices. *J Pain Symptom Manage*. 2016 Jul 8.
142. Lee S, Katz JN, **Jorde UP**, Moazami N, John R, Sundareswaran KS, Farrar DJ, Frazier OH. Outcomes of Adult Patients with Small Body Size Supported with a Continuous-Flow Left Ventricular Assist Device: Small Adult BSA Patients and CF-LVADs. *ASAIO J*. 2016 Aug 22.
143. (\*) Saeed O, **Jorde UP**. Advances in Continuous Flow Left Ventricular Assist Device Support for End Stage Heart Failure - A Therapy in Evolution. *Cardiol Rev*. 2016 Jul 25.
144. (\*) Patel S, Saeed O, Madan S, Goldstein D, **Jorde UP**. Association of Nasal Mucosal Vascular Alterations, Gastrointestinal Arteriovenous Malformations and Bleeding in CF LVAD Patients. *JACC Heart Fail*. 2016 Dec;4(12):962-970.
145. Madan S, Saeed O, Shin J, Sims D, Goldstein D, Piña I, Jorde U, Patel SR. Donor Troponin and Survival After Cardiac Transplantation: An Analysis of the United Network of Organ Sharing Registry. *Circ Heart Fail*. 2016 Jun;9(6)
146. Mehra M, Naka Y, Uriel N, Goldstein D, Cleveland JC, Colombo PC, Walsh MN, Milano CA, Patel CB, **Jorde UP**, Pagani F, Aaronson KD, Dean DA, McKants K, Itoh A, Ewald GA, Horstmannshof D, Long JW, Salerno C. A fully magnetically levitated circulatory pump for advanced heart failure. *N Eng J Med* 2016 Nov (Epub).
147. (\*) Jermyn R, Alam A, Kvasic J, Saeed O, **Jorde U**. Hemodynamic-guided heart-failure management using a wireless implantable sensor: Infrastructure, methods, and results in a community heart failure disease-management program. *Clin Cardiol*. 2016 Nov 23. doi: 10.1002/clc.22643.
148. (\*) Patel SR, Vukelic S, **Jorde UP**. Bleeding in continuous flow left ventricular assist device recipients: an acquired vasculopathy? *J Thorac Dis*. 2016 Oct;8(10):E1321-E1327.

149. Sánchez-Enrique C, **Jorde UP**, González-Costello J. Heart Transplant and Mechanical Circulatory Support in Patients With Advanced Heart Failure. *Rev Esp Cardiol (Engl Ed)*. 2017 Feb 7. pii: S1885-5857(16)30459-5.
150. Minamoto GY, Lee D, Colovai A, Levy D, Vasovic L, Roach KW, Shuter J, Goldstein D, D'Alessandro D, **Jorde UP**, Muggia VA. False positive hepatitis C antibody test results in left ventricular assist device recipients: increased risk with age and transfusions. *J Thorac Dis*. 2017 Jan;9(1):205-210.
151. (\*) Madan S, Sims D, Saeed O, Patel SR, Shin JJ, **Jorde UP**. Association of centre volume and in-hospital mortality in heart failure hospitalizations. *Postgrad Med J*. 2017 Mar 2.
152. Lin J, Chudasama N, Hayashi Y, Hawk C, Ramnauth SD, Wong KY, Harxhi A, Onat D, Wakabayashi M, Uriel N, **Jorde UP**, LeJemtel TH, Sabbah HN, Demmer RT, Colombo PC. Peripheral venous congestion causes time- and dose-dependent release of endothelin-1 in humans. *Physiol Rep*. 2017 Mar;5(6). pii: e13118.
153. (\*) Patel SR, Oh KT, Ogriki T, Sims D, Shin JJ, Madan S, Saeed O, Goldstein DJ, **Jorde UP**. Cessation of LVAD induced gastrointestinal bleeding after heart transplantation. *ASAIO J*. 2017 Jun 28.
154. (\*) Maly J, Ivak P, Netuka I, Herman A, Kettner J, Sood P, **Jorde UP**. Initial experience with the Heartmate percutaneous heart pump in circulatory failure. *JHLT* 2017 May 20.epub.
155. (\*) Madan S, Patel SR, MD, Vlismas P, Saeed O, Murthy S, Forest S, Jakobleff, W, Sims D, MD, Lamour JM, Hsu D, Shin J, MD, Goldstein D, **Jorde UP**. Outcomes of Early Adolescent Donor Hearts in Adult Transplant Recipients. *JACC HF* 2017. *JACC Heart Fail*. 2017 Aug 3. pii: S2213-1779(17)30320-7.
156. (\*) Madan S, Saeed O, MD, Vlismas P, Katsa I, MD, Patel SR, Shin JJ, Jakobleff WA, Goldstein D MD, Sims DB, **Jorde UP**. Outcomes of Transplantation of Donor Hearts with Improving Left Ventricular Systolic Dysfunction. *J Am Coll Cardiol*. 2017 Sep 5;70(10):1248-1258.
157. (\*) Saeed O, Rangasamy S, Selevany D, Madan S, Fertel J, Aljoudi M, Patel SR, Shin JJ, Sims DB, Reyes Gil M, Goldstein DJ, Slepian MJ, Billett HH, **Jorde UP**. Sildenafil is Associated with Reduced Device Thrombosis and Ischemic Stroke Despite Low Level Hemolysis on Heart Mate II Support. *Epub Circ Heart Fail*. 2017 Nov;10 (11).
158. Weerahandi H, Goldstein N, Gelfman LP, **Jorde U**, Kirkpatrick JN, Meyerson E, Marble J, Naka Y, Pinney S, Slaughter MS, Bagiella E, Ascheim DD. The Relationship between Psychological Symptoms and Ventricular Assist Device Implantation. *J Pain Symptom Manage*. 2017 Aug 11.

159. Patel SR, Saeed O, Naftel D, Myers S, Kirklin J, **Jorde UP**, Goldstein DJ. Outcomes of Restrictive and Hypertrophic Cardiomyopathies after LVAD: an INTERMACS Analysis. *J Card Fail*. 2017 Sep 29. pii: S1071-9164(17)31220-4.
160. (\*) Cowger JA, Naka Y, Aaronson KD, Horstmannsho D, Gulati S, Rinde-Hofman D, Pinney S, Adaya S, Farrar DJ, **Jorde UP**. Quality of Life and Functional Capacity Outcomes in the MOMENTUM 3 Trial at Six Months: A call for new metrics for LVAD Patients. *JHLT* accepted.
161. Shah M, Patnaik S, Patel B, Ram P, Garg, L MD, Agarwal M, Agrawal S, Arora S, patel N, Wald J, **Jorde UP**. Trends in Mechanical Circulatory Support Use and Hospital Mortality Among Patients with Acute Myocardial Infarction and Non-infarction Related Cardiogenic Shock in the United States. *Clinical Research in Cardiology*, accepted.

Book chapters, editorials:

1. Wormser GP, **Jorde UP**. Prevention of secondary infections in people infected with Human Immunodeficiency Virus. *The AIDS Reader*; May/June 1992; 79-83.
2. Frishman HW, **Jorde UP**. Beta blockers in Hypertension. In: Oparil and Weber: Hypertension. Philadelphia; Saunders 2000, p. 590-94.
3. **Jorde UP**. Herztransplantation. Review of issues surrounding heart transplantation in online journal for Heart Transplant recipients (Article in German). *Transplantation Aktuell* 2003 [www.bdo-ev.de/trans\\_herz\\_tx.htm](http://www.bdo-ev.de/trans_herz_tx.htm).
4. Sayer G, Naka Y, **Jorde UP**. In Jeremias / Brown: Cardiac Intensive Care; 2nd Edition. Elsevier Saunders 2010.
5. Sims DB, **Jorde UP**. Mechanical Circulatory Support. In Herzog E: The CCU Survival Guide. Lippincott 2012.
6. Hirsh B, **Jorde UP**: The Natural History of Heart Failure. In Murray/Naka: Surgical treatment of Advanced Heart Failure. Springer 2012.
7. Thomas S, **Jorde UP**: Medical Therapy in Patients on Mechanical Circulatory Support. In Eisen H. Heart Failure. Lippincott Williams 2013.
8. Sims DB, Belov D, **Jorde UP**. In Jeremias / Brown: Cardiac Intensive Care; 3rd Edition. Elsevier Saunders 2017.

Letters:

**Jorde UP.** Psychosoziale Belastungen durch Angst vor HIV- Infektion bei medizinischem Personal. *Arbeitsmedizin, Sozialmedizin, Praeventivmedizin* 1992;27:363.

Horowitz HW, **Jorde UP**, Wormser GP Drug interactions in use of dapsons for Pneumocystis carinii prophylaxis. *Lancet* 1992; 339; 747.

**Jorde UP**, Horowitz HW, Wormser GP The significance of drug interactions with rifampicin in Pneumocystis carinii prophylaxis. *Arch Intern Med* 1992;152:2348.

**Jorde UP.** Human Granulocytic Ehrlichiosis: A cardiac risk factor ? *Ann Int Med* 1996;125:701.

**Jorde UP.** Transmission of Hepatitis B Virus by surgeons. *N Engl J Med* 1996;335:284.

**Jorde UP**, Fox MT. The CHARM programme. *Lancet* 2003 Nov 15;362(9396):1677.

Jauhar S, Chinitz L, **Jorde UP.** Drug therapy and microvolt T-wave alternans testing. *Lancet* 2003 Oct 25;362(9393):1417-8.

**Jorde UP.** Valsartan, captopril, or both in myocardial infarction. *N Engl J Med* 2004 Feb 26;350(9):943.

**Jorde UP.** ACE inhibitors following AMI: a class effect? *Ann Intern Med.* 2005 Jan 4;142(1):78.

Sims D, Naka Y, **Jorde UP.** Outcomes of destination therapy in the Medicare population. *JAMA.* 2009 Apr 22;301(16):1657.

Uriel N, Sims DB, **Jorde UP.** Fixed pulmonary hypertension and mechanical support: An unclear opportunity. *J Heart Lung Transplant.* 2011 May;30(5):600.

Thomas S, Uriel N, **Jorde UP.** Straining with the VAD and Right Ventricular Function. *JACC* 2012, in press.

Wever-Pinzon O, **Jorde UP.** Early power elevations and adverse events with the HeartMate II left ventricular assist device: An unsettled issue. *JHLT* Nov 2014,1200-1201.

Chinnadurai T, Madan S, Patel SR, Jorde UP. Low ejection fraction in donor hearts is not directly associated with increased recipient mortality. *J Heart Lung Transplant.* 2017 Aug 10. pii: S1053-2498(17)31948-4.

#### Abstracts:

**Jorde UP**, Isola L, Reichstein R, Fruchtman S, Scigliano E, Cagnoni P. Life threatening ventricular arrhythmia associated with the infusion of cryopreserved bone marrow progenitors. *Mount Sinai Research Day* 1994.

Patni R, **Jorde UP**, Patel R, Hammer A, Suryadevara V, Hammer A, LeJemtel TH. Steady level of angiotensin-converting-enzyme (ACE) inhibition during chronic therapy with ACE-inhibitors. *Circulation* 1998; Vol 98, Supp I:782.

Barbulescu V, **Jorde UP**, Galvao M, Levato P, Varela J, LeJemtel TH. Angiotensin-converting-enzyme (ACE) gene polymorphism does not account for the variable level of ACE-inhibition observed in heart failure during chronic ACE inhibition therapy. *JACC* 1999;33;Supp A:881-6.

Barbulescu V, **Jorde UP**, Suryadevar V, Hammer A, , Sonnenblick EH, LeJemtel TH. Vascular reactivity to angiotensin II in heart failure patients on full dose ACE-inhibition. *JACC* 1999;33;Supp A:881-5.

**Jorde UP**, Suryadevar V, Le Jemtel TH. Angiotensin-II-type-1-receptor blockade with 80 mg valsartan is incomplete in patients with congestive heart failure. *JACC* 2000;35/2; Supp A:217.

Harnik I, Ramsey D, Goldsmith R, Katz SD, **Jorde UP**. Sympathetic activation at the anaerobic threshold is different in African American versus Caucasian patients with congestive heart failure. *Circulation* 2000;Vol 102,18:629.

**Jorde UP**, Katz SD, Vittorio TJ. Comparative effects of high versus low tissue affinity angiotensin-converting enzyme inhibitors in patients with chronic congestive heart failure. *Circulation* 2002;Vol106,22:714.

Colombo PC, Vittorio TJ, Dimayuga CA, Homma S, **Jorde UP**. Strong correlation of left ventricular ejection fraction and peripheral vascular endothelial function in patients with CHF on maximal medical therapy. *Journal of cardiac failure* 2003;Supp:S45.

Barbarash SL, Arwady A, Goldsmith RL, Vittorio TJ, Hryniewicz K, Burcham JL, Katz SD, **Jorde UP**. Utility of heart rate recovery as a predictor of maximum oxygen consumption in patients with chronic heart failure. *Journal of cardiac failure* 2003; Supp:S72.

Onat D, Stathopoulos J,Rose A, Newman K, **Jorde UP**, Colombo PC. The use of non-Primed Peripheral and Central IV Tubings for Nesiritide Infusion is Reliable and Cost-Effective. Heart Failure Society of America Scientific Session 2004.

Neuberg G, Katz SD, Vittorio TJ, Goldsmith R, **Jorde UP**, Packer MP. Effect of Digoxin Withdrawal in Patients with Chronic Heart Failure Receiving Carvedilol. Heart Failure Society of America Scientific Session 2004.

Vittorio TJ, Onat D, Colombo PC, Celaj S, Mueller G, Truffant J, Goldsmith RB, **Jorde UP**. Effect of endogenous noradrenaline release on peak exercise heart rate in subjects with chronic heart failure receiving carvedilol versus metoprolol. Heart Failure Society of America Scientific Session 2004.

Fox MT, Blaire G, **Jorde UP**. Admission serum creatinine predicts length of stay in subjects

with heart failure admitted to an inner city public hospital. Heart Failure Society of America Scientific Session 2004.

Batenburg WW, **Jorde UP**, Saxena PR, Danser AHJ. Carvedilol-induced antagonism of alpha-1 adrenoceptor blockade? Journal of Hypertension. 2004;22(suppl 1): S 173.

Batenburg WW, van Esch JHM, Garrelds IM, **Jorde UP**, van Kats, Saxena PR, Danser AHJ. Carvedilol-induced antagonism of angiotensin II: focus on AT1 receptor-alpha1-adrenoceptor crosstalk. Hypertension 2004;44:498.

Billeh R, Hirsh D, Ramanathan K, Jeger R, Blair G, Jorgensen B, **Jorde UP**. Randomized, double blind comparison of acute beta-1 blockade with 50 mg metoprolol versus 25 mg carvedilol in normal volunteers undergoing cardiopulmonary exercise testing. HFSA 2005.

Onat D, Diaz T, Vittorio TJ, Sulejman C, Colombo PC, **Jorde UP**. Exercise induced changes of oxidized low density lipoprotein predict outcomes in subjects with chronic heart failure. HFSA 2005.

Bohman K, Axel L, Manglik T, pay V, **Jorde UP**, Grossi EA, Colvin SB, Galloway AC. Left ventricular strain patterns before and after endoventricular circular patchplasty: Early postoperative remodeling as measured by cardiac MRI. EATCS/ESTS 2005 Barcelona, Spain.

Grossi EA, Crooke G, DiGiorgi PL, Schwartz CF, **Jorde UP**, Applebaum RM, Ribakove GH, Galloway AC, Grau JB, Colvin SB. Impact of Moderate Functional Mitral Insufficiency In Patients Undergoing Surgical Revascularization. AHA 2005

Hirsh D, Hudaihed A, Vittorio TJ, Kasper M, **Jorde UP**. Chronotropic Incompetence and Functional Capacity in Severe Congestive Heart Failure. ACC 2006

Kasper E, **Jorde UP**, Hudaihed A, Hirsh D, Vittorio TJ. Mechanisms Of Chronotropic Incompetence In Patients With Congestive Heart Failure Taking Beta-blockers. ACC 2006  
**Jorde UP**, Arrezzi E. Rate responsive pacing may increase cardiac output at low levels of exercise in patients with CHF. HFSA 2006.

Kandwalla R, Vittorio T, Hudaihed A, Kasper M, **Jorde UP**. A novel score to predict peak VO2 in subjects with CHF receiving optimal medical therapy. HFSA 2006.

Vittorio TJ, Ahuja, K, Kasper M, Turilac H, Tseng, CH, Jorde UP, Gor C. Comparison of high-versus-low-tissue affinity ACE inhibitor treatment on circulating Aldosterone levels in patients with chronic heart failure. HFSA 2007.

Annest L, Wexler A, Parides M, **Jorde UP**, Burkhoff D. Left ventricular stroke volume does not increase after ventricular reconstruction surgery (DOR procedure) in CHF. HFSA 2007.

**Jorde UP**, Haas F. Chronotropic incompetence is manifest in all phases of exercise in CHF. AHA 2007.

Arezzi E, **Jorde UP**. Chronotropic Incompetence in CHF – Time to pace? ACC 2008.

Mignatti A, Sarswat N, Zolty R, Sayer G, Kleet A, Padeletti M, Colombo PC, **Jorde UP**, Vittorio TJ. Association of chronotropic incompetence and endothelial dysfunction in subjects with heart failure receiving chronic  $\beta$ -adrenergic blockade. HFSA 2008.

Mignatti A, Sayer G, **Jorde UP**. Resting heart rate does not reflect the degree of beta-1 receptor sensitivity in subjects with heart failure on chronic beta blocker therapy. HFSA 2008.

Wan E, Bucciarelli L, Mecklai A, Klapholz M, Jelic S, Onat D, Adams T, LeJemtel T, **Jorde UP**, Konstam MA, Colombo PC. Increased Nitric Oxide Degradation by Oxidative Stress and Decreased Nitric Oxide Production by Endothelial Nitric Oxide Synthase Cause Severe Derangement of Venous Nitric Oxide Balance in Decompensated Heart Failure. ACC 2009.

Adams T, Wan E, Bucciarelli L, Mecklai A, Klapholz M, Jelic S, Onat D, **Jorde UP**, Colombo PC. Expression Profiling of the Vascular Endothelium in Patients With Heart Failure Using a Novel Methodology: Human Endothelial Sampling Coupled With Microarray Analysis. ACC 2009

Colombo PC, Adams T, Wan E, Bucciarelli L, Mecklai A, Klapholz M, Jelic S, Onat D, **Jorde UP**. Acute Venous Hypertension and Congestion Coupled with Analysis of Endothelial Gene Expression Profiling and Circulating Neurohormons: a New Model to Characterize the Endothelial and Inflammatory Response to Acute Mechanical Stress in Humans. ACC 2009.

Sims DB, Garcia LI, Mignatti A, Colombo PC, Jones M, Mancini DM, **Jorde UP**. Underutilization of Device Therapy in Patients with Advanced Heart Failure. ACC 2009

Garcia LI, Sims DB, Mignatti A, Colombo PC, Karlin P, Holleran S, Goda A, Mancini DM, **Jorde UP**. Chronotropic Incompetence is an Independent Predictor of Mortality in Patients with Advanced CHF. ACC 2009

Mignatti A, Sims DB, Uriel N, Ramlawi B, Holleran S, Naka Y, **Jorde UP**. Early Decrease in Platelet Counts Following Left Ventricular Assist Devices Implantation is Part of the Systemic Inflammatory Response Syndrome (SIRS) and a Marker of Poor Long Term Outcome. ACC 2009.

Uriel N, **Jorde UP**, Cotarlan V, Colombo PC, Farr M, Restaino S, Lietz K, Naka Y, Deng MC, Mancini DM. Heart Transplantation in HIV Positive Patients. ISHLT 2009.

Russo R, Lietz K, Davies R, **Jorde UP**, Naka Y. Higher Center Volume with Bridge-to-Transplant Recipients Predicts Superior Post-Transplant Outcomes in Bridged and Non-Bridged Recipients. ISHLT 2009

Uriel N, Vainrib A, **Jorde UP**, Cotarlan V, Farr M, Restaino SW, Naka Y, Deng M, Mancini DM, Colombo PC. Clinical Outcome of Orthotopic Heart Transplantation for End-Stage Heart

Disease Due to Mediastinal Radiation Therapy. ISHLT 2009.

Laveneziana P, Agostoni P, **Jorde UP**. Effect of acute beta-blocker withholding on ventilatory efficiency in patients with advanced Chronic Heart Failure. ERS 2009

Sims D, Uriel N, Flannery M, Tefrey R, Naka Y, **Jorde UP**. Equal success but shorter LOS with Hm II versus HM I in patients with advanced CHF. AHA 2009.

Starling RC, Naka Y, Boyle A, Gonzalez-Stawinski G, John R, **Jorde UP**, Russell SD, Conte J, Aaronson K, McGee EC, Cotts W, DeNofrio D, Pham DT, Farrar D, Pagani F. Initial FDA Post-Approval Study INTERMACS Registry Results with a Continuous Flow Left Ventricular Assist Device as a Bridge to Heart Transplantation. Journal of Cardiac Failure August 2009 (Vol. 15, Issue 6, Page S46).

Uriel N, Pak SW, Colombo PC, Takayama H, Song R, Naka Y, **Jorde UP**, Mancini DM. High Prevalence of Bleeding with Continuous Flow Devices. ACC 2010

Uriel N, Pak SW, Colombo PC, Cotarlan VC, Farr MJ, Mancini M, Naka Y, **Jorde UP**. Increased Insulin Sensitivity in Advanced Heart Failure Patients Treated with Left Ventricular Assist Device. ACC 2010

Sims D, Mignatti A, Colombo PC, Laveneziana P, Uriel N, Ehlert F, **Jorde UP**. Successful Restoration of Heart Rate Responsiveness to Exercise Using CRT Pacing Delays Anaerobic Threshold in Patients with Advanced Heart Failure. ACC 2010

Pak SW, Uriel N, Takayama H, Cappleman S, Colombo PC, Mancini D, Naka Y, **Jorde UP**. Increased Incidence of Aortic Insufficiency in HeartMate II Compared to HeartMate I Left Ventricular Assist Device Recipients. ACC 2010

Cotarlan V, Uriel N, **Jorde UP**, Colombo PC, Farr MJ, Restaino SW, Deng MC, Mancini DM. Combined Heart Kidney Retransplantation vs Primary Heart Kidney transplantation. ISHLT 2010.

Uriel N, Pak SW, Sutton EM, Naka Y, **Jorde UP**, Mancini M. Blood Product Requirements during Heart Transplantation are Significantly Higher in Patients Bridged with Continuous Flow Devices Compared to Pulsatile Flow Devices. ISHLT 2010.

Uriel N, Pak SW, **Jorde UP**, Cappleman SA, Naka Y, Mancini D. Acquired Von Willebrand Disease Frequently Occurs in Continuous Flow Left Ventricular Assist Devices. ISHLT 2010

Pak SW, Uriel N, Colombo PC, Song R, Mancini D, Naka Y, **Jorde UP**. *Development of Aortic Insufficiency in patients supported with a HeartMate II Left Ventricular Assist Device.* ISHLT 2010.

Uriel N, Pak SW, Colombo PC, Song R, Mancini D, Naka Y, **Jorde UP**. Thyroid deficiency is Common in Advanced Heart Failure and Associated with Increased Operative Mortality After



Assist Device Implantation. ISHLT 2010.

Melnitchouk, **UP Jorde**, H. Takayama, N. Uriel, P. Colombo, J. Yang, D. Mancini, Y. Naka. Continuous-Flow LVAD Destination Therapy Versus Orthotopic Heart Transplantation in Patients above 65 Years of Age. JHLT Volume 30, Issue 4, Supplement 1, April 2011, Pages S125-S126.

S. Melnitchouk, Y. Naka, **UP Jorde**, N. Uriel, J. Yang, M. Koeckert, D. Lumbao, P. Colombo, D. Mancini, H. Takayama. Outcome of Patients with Postcardiotomy Shock Requiring Ventricular Assist Device Support Remains Poor. JHLT, Volume 30, Issue 4, Supplement 1, April 2011, Page S218.

S. Melnitchouk, H. Takayama, **UP Jorde**, N. Uriel, P. Colombo, J. Yang, D. Mancini, Y. Naka. Aortic Valve Repair at the Time of Continuous-Flow Left Ventricular Assist Device Implantation. JHLT Volume 30, Issue 4, Supplement 1, April 2011, Pages S94-S95.

S.D. Russell, A. Boyle, B. Sun, **UP Jorde**, S.J. Park, O.H. Frazier, K.S. Sundareswaran, D. Farrar, C.A. Milano. Risk of Bleeding and Stroke in 700 HeartMate II LVAD Outpatients. JHLT Volume 30, Issue 4, Supplement 1, April 2011, Page S66.

Risk-Stratification of Heart Transplant (HTX) Candidates with Advanced Liver Dysfunction  
M. Farr, E. Urtusan-Sotil, T. Kato, P.C. Schulze, N. Gukasyan, N. Uriel, J. Haythe, R. Bijou, S. Restaino, **UP Jorde**, H. Takayama, R. Brown, J. Emond, Y. Naka, D. Mancini. JHLT. Volume 30, Issue 4, Supplement 1, April 2011, Page 79.

T.S. Kato, A. Chokshi, P. Singh, F. Cheema, H. Akashi, K. Shahzad, S. Iwata, S. Homma, H. Takayama, Y. Naka, **UP Jorde**, M. Farr, D. Mancini, C.P. Schulze. Impact of Continuous Versus Pulsatile Unloading Pattern on Myocardial Matrix Biomarkers in Patients with Left Ventricular Assist Device. JHLT, Volume 30, Issue 4, Supplement 1, April 2011, Pages S76-S77

T.S. Kato, M. Farr, M. Maurer, H. Akashi, K. Shahzad, N. Gukasyan, M. Deng, S. Iwata, S. Homma, H. Takayama, Y. Naka, C.P. Schulze, **UP Jorde**, D. Mancini. Generally Accessible Echocardiographic Parameters of Left Heart Could Predict Right Heart Failure after Left Ventricular Assist Device Implantation. JHLT, Volume 30, Issue 4, Supplement 1, April 2011, Page S159.

J. Gonzalez-Costello, H. Armstrong, **UP Jorde**, L.A. Letarte, M. Bartels. New Risk Score, Using Maximal Exercise Testing, Adequately Stratifies Mortality Risk in Patients with Chronic Obstructive Pulmonary Disease. JHLT, Volume 30, Issue 4

L.K. Murray, S.N. Jonas, P.C. Colombo, D. Mancini, E. Joye, E. Horn, H. Takayama, Y. Naka, **UP Jorde**, Nir Uriel. Ventricular Assist Device Support as a Bridge to Heart Transplantation in Patients with Giant Cell Myocarditis. JHLT, Volume 30, Issue 4, Supplement 1, April 2011, Page S212.

Predictors of Right Ventricular Assist Device Following Left Ventricular Assist Device Implantation: An Assessment of Scoring Systems. J.A. Yang, E.Y. Chan, B.P. Shulman, M.S. Koekert, D. Lumbao, M.A. Lippel, N. Uriel, M. Argenziano, **UP Jorde**, Y. Naka, H. Takayama. JHLT, Volume 30, Issue 4, Supplement 1, April 2011, Page S19.

F. Latif, S.-W. Pak, N. Uriel, A. Ganda, B. Hirsh, N. Guskaya, J. Radhakrishnan, S. Restaino, R. Bijou, H. Takayama, Y. Naka, D. Mancini, **UP Jorde**. Effect of LVAD on the Prognostic Value of Baseline GFR for Long Term Renal Function in Patients Undergoing Heart Transplant (HTX). JHLT, Volume 30, Issue 4, Supplement 1, April 2011, Pages S78-S79.

N. Uriel, A. Kossar, J. Gonzalez-Costello, S.W. Pak, S.W. Restaino, D.B. Sims, P.C. Colombo, H. Takayama, Y. Naka, D. Mancini, **UP Jorde**. Aspergillus Infection after Heart Transplantation: Risk Factors, Clinical Course and Outcomes.

N. Uriel, N. Gukasyan, S.W. Pak, G. George, E. Westfal, M. Flannery, J. Gonzales-Costello, D.B. Sims, P.C. Colombo, D. Mancini, H. Takayama, Y. Naka, **UP Jorde**, P.A. Shapiro. Psychosocial Evaluation before Left Ventricular Assist Device Implantation Can Predict Device Complication during Support. JHLT, Volume 30, Issue 4, Supplement 1, April 2011, Page S71.

N. Uriel, S.W. Pak, N. Gukasyan, T. Carrillo, S.W. Restaino, D.B. Sims, F. Latif, R. Bijou, M. Farr, H. Takayama, P.C. Colombo, Y. Naka, D. Mancini, **UP Jorde**. Pneumonia in the First Year Post-Cardiac Transplant Is Common and Associated with Reduced Long Term Survival. JHLT, Volume 30, Issue 4, Supplement 1, April 2011, Page S196.

D.B. Sims, T. Kato, J.M. Vink, K.L. Cleary, A.P. Lasala, J. Murphy, K.V. Orlanes, M. Flannery, R. Te-Frey, G. Gallos, R.M. Smiley, N. Uriel, H. Takayama, M. Farr, Y. Naka, D.M. Mancini, **UP Jorde**, S.W. Restaino. Whoa Baby! Successful Vaginal Delivery in a Woman with a Dilated Cardiomyopathy Supported with a Left Ventricular Assist Device. JHLT, Volume 30, Issue 4, Supplement 1, April 2011, Page S131.

T.S. Kato, E. Chan, J. Yang, H. Akashi, K. Shahzad, M. Deng, N. Uriel, P. Colombo, M. Farr, C.P. Schulze, H. Takayama, Y. Naka, **UP Jorde**, D. Mancini. Pre- and Post-Operative Risk Factors Associated with Neurological Complications in Patients Supported by Ventricular Assist Device. JHLT, Volume 30, Issue 4, Supplement 1, April 2011, Pages S32-S33.

Koeckert M, Naka Y, LaVelle B, Miller J, **Jorde UP**, Bacchetta M, Takayama H. Impella LP 2.5 for left ventricular unloading during VA-ECMO support. ISRBP 2011.

J. A. Yang, B.P. Shulman, H. Takayama, T. S. Kato, M. J. Farr, **UP Jorde**, D. Mancini, Y. Naka, P.C. Schulze. Liver Dysfunction and Dynamics in Liver Function Parameters Predict Survival of Patients with Advanced Heart Failure Requiring Ventricular Assist Device Placement. AHA 2011.

José González-Costello, Lindsay K Murray, Sofia Shames, Agnes Koczo, Nir Uriel, Daniel B Sims, Paolo C Colombo, Hiroo Takayama, Yoshifumi Naka, Linda D Gillam, **UP Jorde**. Peak Oxygen Consumption Does Not Depend on Aortic Valve Opening During Exercise in Patients

with a Continuous Flow Left Ventricular Assist Device. AHA 2011.

José González-Costello, Jonathan Yang, Alexander P Kossar, Lindsay K Murray, Daniel B Sims, Hiroo Takayama, Paolo C Colombo, Yoshifumi Naka, **UP Jorde**, Nir Uriel. Bridging Cardiogenic Shock Patients with Short Term Ventricular Support at a Community Hospital to Long Term Ventricular Support at a Tertiary Hospital - Feasibility and Outcome. AHA 2011.

Yang, Tomoko S. Kato, Brittney P. Shulman, Hiroo Takayama, Maryjane Farr, **Ulrich P. Jorde**, Donna M. Mancini, Yoshifumi Naka, P. Christian Schulze. Liver dysfunction as a predictor of outcomes in patients with advanced heart failure requiring ventricular assist device support: Use of the Model of End-stage Liver Disease (MELD) and MELD eXcluding INR (MELD-XI) scoring system. *JHLT*, Volume 31, Issue 6, June 2012, Pages 601-610.

José González-Costello, Jonathan Yang, Daniel B. Sims, Alexander P. Kossar, Lindsay K. Murray, Paolo C. Colombo, Hiroo Takayama, Donna Mancini, Yoshifumi Naka, **Ulrich P. Jorde**, Nir Uriel. Bridging cardiogenic shock patients with short-term ventricular support at a community hospital to long-term ventricular support at a tertiary hospital. *JHLT*, Volume 31, Issue 6, June 2012, Pages 618-624.

**U.P. Jorde**, S.S. Kushwaha, A.J. Tatoes, Y. Naka, G. Bhat, J.W. Long, D.A. Horstmanshof, R.L. Kormos, J.J. Teuteberg, M.S. Slaughter, E.J. Birks, D.J. Farrar, S.J. Park. Initial Results of the Destination Therapy Post-FDA-Approval Study with a Continuous Flow Left Ventricular Assist Device: A Prospective Study Using the INTERMACS Registry, *JHLT*, Volume 31, Issue 4, Supplement, April 2012, Page S10.

T.S. Kato, T. Ota, P.C. Schulze, M. Farr, N. Uriel, **U. Jorde**, H. Akashi, H. Takayama, Y. Naka, T. Yamashita, D. Mancini. Right-to-Left Hemispheric Predominance of Cerebrovascular Lesions and Its Association with Systemic Infection in Patients Undergoing Left Ventricular Assist Device Implantation, *JHLT*, Volume 31, Issue 4, Supplement, April 2012, Pages S21-S22.

T.S. Kato, P.C. Schulze, J. Jiang, J. Yang, L. Gillam, H. Takayama, **U. Jorde**, Y. Naka, D. Mancini, M. Farr. Serial Echocardiographic Evaluation Using 2-Dimensional Speckle Tracking Imaging in Monitoring Right Ventricular Failure Development Following Left Ventricular Assist Device Implantation, *JHLT*, Volume 31, Issue 4, Supplement, April 2012, Page S44.

N. Uriel, D.B. Sims, P.C. Colombo, H. Takayama, R. John, F.D. Pagani, Y. Naka, K.S. Sundaeswaran, D.J. Farrar, **U.P. Jorde**. High Transpulmonary Gradient Obtained at the Time of LVAD Implantation Is Associated with Worse Long Term 1 Year Survival after Cardiac Transplantation, *JHLT*, Issue 4, Supplement, April 2012, Pages S64-S65.

J. González-Costello, N. Uriel, L. Murray, S. Shames, A. Kozco, D.B. Sims, K. Morrison, P.C. Colombo, H. Takayama, Y. Naka, L. Gillam, **U.P. Jorde**. Peak Exercise Capacity in Continuous-Flow Left Ventricular Assist Device Recipients May Be Determined by Right Ventricular Performance, *JHLT*, Volume 31, Issue 4, Supplement, April 2012, Page S89.

L. Hubbert, **U.P. Jorde**, B. Peterzén, H. Granfeldt, B. Kornhall, K. Morrison, H. Ahn, 379 Early Results from the SoundMate Study. Acoustic Analysis of a Thromboembolic Event in a Patient Treated with HeartMate II™, Mechanical Circulatory Support, JHLT, Volume 31, Issue 4, Supplement, April 2012, Pages S134-S135.

J.A. Yang, Y. Naka, G. Magda, S. Dizon, B.P. Shulman, T. Horai, T. Ota, N. Uriel, P. Colombo, **U.P. Jorde**, P.C. Schulze, D. Mancini, H. Takayama. Elevations in Donor Troponin Levels Do Not Predict Worse Outcomes Following Orthotopic Heart Transplant, JHLT, Volume 31, Issue 4, Supplement, April 2012, Page S149.

K.A. Morrison, N. Uriel, P.C. Colombo, H. Takayama, Y. Naka, T.S. Kato, **U.P. Jorde**. Reduced Antithrombotic Therapy as an A Priori Strategy in HM II Recipients: A Word of Caution, JHLT, Volume 31, Issue 4, Supplement, April 2012, Page S186.

L.K. Soni, Y. Naka, S.R. Cedola, J. Cogan, N. Uriel, P. Colombo, **U. Jorde**, D. Mancini, H. Takayama. Physical Therapy for Patients with External Ventricular Assist Device, JHLT, Volume 31, Issue 4, Supplement, April 2012, Page S201.

N. Uriel, P.C. Colombo, K.A. Morisson, T. Kato, S.W. Restaino, M. Yuzefpolskaya, H. Takayama, Y. Naka, **U.P. Jorde**. Speed Adjustment and Thrombosis Detection in Continuous Flow Pumps: Utility of Ramp Studies, JHLT, Volume 31, Issue 4, Supplement, April 2012, Page S255.

J.A. Yang, Y. Naka, M.S. Koeckert, B.P. Shulman, J. Jiang, T. Horai, T. Ota, N. Uriel, P. Colombo, **U.P. Jorde**, D.M. Mancini, H. Takayama. Isolated Right Ventricular Assist Device Support Does Not Predict Better Survival over Biventricular Support for Primary Graft Failure after Orthotopic Heart Transplant, JHLT, Volume 31, Issue 4, Supplement, April 2012, Page S268.

H. Takayama, L.K. Soni, M. Koeckert, J. Cogan, S.R. Cedola, D. Jones, J. Jiang, T. Horai, T. Ota, N. Uriel, P. Colombo, **U. Jorde**, D. Mancini, J. Chen, Y. Naka. Feasibility and Flexibility of Magnetically Levitated Centrifugal-Flow Pump for Patients with Cardiogenic Shock, JHLT, Volume 31, Issue 4, Supplement, April 2012, Page S270.

T. Ota, H. Yerebakan, H. Takayama, N. Uriel, P. Colombo, **U. Jorde**, Y. Naka. HeartMate II Device Exchange: Single Center Experience. ISHLT 2013, Montreal, Canada.

**U.P. Jorde**, S.S. Khushwaha, A.J. Tatoes, Y. Naka, G. Bhat, J.W. Long, D. Horstmanshof, R.L. Kormos, J.J. Teuteberg, M.S. Slaughter, E.J. Birks, D.J. Farrar, S.J. Park. Two-Year Outcomes in the Destination Therapy Post-FDA-Approval Study with a Continuous Flow Left Ventricular Assist Device: A Prospective Study Using the INTERMACS Registry ISHLT 2013, Montreal, Canada.

A.R. Garan, N. Nahumi, J. Han, P. Colombo, M. Yuzefpolskaya, R. Te-Frey, H. Takayama, Y. Naka, N. Uriel, **U.P. Jorde**. Chronotropic Incompetence May Impact Exercise Capacity in

Patients Supported by Left Ventricular Assist Device. ISHLT 2013, Montreal, Canada.

N. Uriel, P.C. Colombo, M. Yuzefpolskaya, S.W. Restaino, N. Nahumi, J. Han, S.S. Thomas, A.R. Garan, H. Takayama, D.M. Mancini, Y. Naka, **U.P. Jorde**. Advanced Heart Failure Therapy in HIV Positive Patients: Do These Patients Get Equal Treatment? ISHLT 2013, Montreal, Canada.

J.A. Yang, Y. Naka, T. Ota, R.C. Neely, N. Uriel, P.C. Colombo, **U.P. Jorde**, D.M. Mancini, H. Takayama. Predictors of Prolonged Status 1A Wait Time Prior to Heart Transplant. ISHLT 2013, Montreal, Canada.

A.R. Garan, K. Morrison, L. Letarte, J. Vazquez, D. Dano, P. Colombo, M. Yuzefpolskaya, R. Te-Frey, H. Takayama, Y. Naka, J. Morrow, H. Garan, **U.P. Jorde**, N. Uriel. The Clinical Impact of Ventricular Arrhythmias Following Continuous Flow Left Ventricular Assist Device Implantation. ISHLT 2013, Montreal, Canada.

G. Bhat, A. Aggarwal, A. Tatoes, M. Slaughter, **U. Jorde**, R. Brewer, L. Chen, K. Sundareswaran, D. Farrar. Racial Differences in over 1000 Patients with Continuous Flow Left Ventricular Assist Devices. ISHLT 2013, Montreal, Canada.

J. Han, N. Nahumi, M. Yuzefpolskaya, R. Te-Frey, A.R. Garan, M.-F.R. Torres, H. Takayama, P.C. Colombo, Y. Naka, **U.P. Jorde**, N. Uriel Home INR Monitoring: Does It Help Reduce the Chance of Re-Admission for LVAD Patients? ISHLT 2013, Montreal, Canada.

N. Uriel, J. Han, N. Nahumi, P.C. Colombo, S.S. Thomas, A.R. Garan, M. Yuzefpolskaya, F. Latif, S.W. Restaino, H. Takayama, Y. Naka, **U.P. Jorde** Long Term Outcomes for LVAD Patients Who Underwent Speed Optimization Using Pre-Discharge Ramp Test. ISHLT 2013, Montreal, Canada.

D. Bejar, N. Nahumi, N. Uriel, S. Thomas, J. Han, A. Garan, M. Yuzefpolskaya, P. Colombo, M. Casenghi, P. Reyfman, T. Ota, H. Takayama, Y. Naka, **U. Jorde** The Prevalence of Aortic Insufficiency in Patients Maintained on Continuous Flow Left Ventricular Assist Devices. ISHLT 2013, Montreal, Canada.

D. Feldman, Y. Naka, **U. Jorde**, K. Aaronson, S. Bailey, S. Murali, M. Camacho, M. Zucker, N. Moazami, F. Pagani. Evaluation of the DuraHeart® Left Ventricular Assist Device for the Treatment of Advanced Heart Failure in Patients Awaiting Heart Transplantation. ISHLT 2013, Montreal, Canada.

S. Dizon, N. Nahumi, J. Han, M. Yuzefpolskaya, S.W. Restaino, A.R. Garan, P.C. Colombo, H. Takayama, D.M. Mancini, Y. Naka, **U.P. Jorde**, N. Uriel. Cardiac Allograft Vasculopathy in HIV-Infected Patients. ISHLT 2013, Montreal, Canada.

A.R. Garan, J. Han, N. Nahumi, M. Yuzefpolskaya, P. Colombo, W. Whang, J. Morrow, H. Garan, **U.P. Jorde**, N. Uriel. Catheter Ablation of Ventricular Arrhythmias in Patients Supported by Left Ventricular Assist Device. ISHLT 2013, Montreal, Canada.

S. Jones, Y. Naka, T. Ota, Z. Khalpey, L. Margolis, S. Naroji, H. Yerebakan, N. Uriel, P. Colombo, **U. Jorde**, H. Takayama. Implantable Ventricular Assist Device Use in the Immunosuppressed Patient. ISHLT 2013, Montreal, Canada.

N. Nahumi, D. Bejar, N. Uriel, S. Thomas, J. Han, A. Garan, M. Yuzefpolskaya, P. Colombo, M. Casenghi, P. Reyfman, T. Ota, H. Takayama, Y. Naka, **U. Jorde**. Aortic Insufficiency and Clinical Outcomes in Patients Undergoing Aortic Valve Procedures at the Time of Continuous Flow Left Ventricular Assist Device Implantation. ISHLT 2013, Montreal, Canada.

M. Yuzefpolskaya, N. Uriel, H. Takayama, M. Flannery, Y. Naka, **U.P. Jorde**, P.C. Colombo. Proposal for Advanced Life Support Algorithm in Unresponsive Hospitalized LVAD Patients. ISHLT 2013, Montreal, Canada.

K.P. Mody, S.H. Lee, S.W. Restaino, H. Takayama, Y. Naka, **U.P. Jorde**, N. Uriel. Heartmate II Implantation in D-Transposition of the Great Vessels. ISHLT 2013, Montreal, Canada.

Guerrero-Miranda C, Pamirsad M, Madan S, Negassa A, Saeed O, Shin J, Murthy D, Goldstein D, Sims D, Patel S, Jorde U. Rate responsive pacing improves aerobic exercise capacity and 6 min walk in CF-LVAD patients. ISHLT Washington 2016.

S. Madan, P. Vlismas, O. Saeed, S. R. Patel, J. Shin, S. Murthy, D. Sims, U. Jorde. Greater Reduction in NT Pro-BNP Levels Post LVAD Is Associated with a Greater Improvement in Diabetes Control. ISHLT Washington 2016.

Jorde U, Zmudka K, Witkowski A, Granada J, Vesga B, Ebner A, Ochala A, van Mieghem N, van Geuns R, Zembala M, Maly J, Sood P, Dudek D. Effect of HeartMate PHP on resting hemodynamics in low cardiac output patients undergoing elective high-risk PCI. ISHLT Washington 2016.

Passi N, Snead J, Goldstein D, Murthy S, Patel SR, Saeed O, Shin JJ, Sims DB, Jorde U, Siddiqi N. Mycophenolate Mofetil in Adult Orthotopic Heart Transplant Recipients: How Much Is Too Much? ISHLT, Washington, DC 2016.

Saeed O, Jakobleff W, Chau M, Rangasamy S, Algodi M, Makkiya M, Cruz M, Patel S, Murthy S, Sims S, Shin S, Goldstein D, Jorde U. Severity of Hemolysis is Associated with Death and Ischemic Stroke during Venous-Arterial Extracorporeal Membrane Oxygenation Support. ISHLT Washington 2016.

Saeed O, Vlismas P, Luke A, Delaconcha A, Murthy S, Shin J, Sims D, Goldstein D, Patel S, Ulrich J. Hemolysis is Associated with an Elevated Blood Pressure during Heart Mate II Support. ISHLT Washington 2016.

Saeed O, Alapati V, Luke A, Delaconcha A, Murthy S, Shin J, Sims D, Patel S, Goldstein D, Jorde U. Impact of Reduced Antiplatelet Therapy on Early Hematologic Adverse Events during Heart Mate II Support. ISHLT Washington 2016.

Patel S, Patel J, Rand J, Goldstein D, Jorde U, Saeed O. Speed Reduction Does Not Restore High Molecular Weight Von Willebrand Multimers during Heart Mate II Support: An *In-Vivo* Analysis. ISHLT Washington 2016