

JACK P. CHEN, M.D., F.A.C.C., F.S.C.A.I., F.C.C.P.

Northside Heart and Vascular Institute
Northside Hospital
• 5670 Peachtree Dunwoody Road, NE • Suite 880 •
Atlanta, GA 30342
Phone (404) 256-2525 • Fax (404) 256-2535
jack.chen@northside.com
chenjackapollo@yahoo.com
www.nscatl.com

PROFESSIONAL EXPERIENCE

Director of Interventional Cardiology, Northside Heart and Vascular Institute, Atlanta, GA

Director of Cardiac Research, Northside Heart and Vascular Institute, Atlanta, GA

Medical Staff Executive Committee, Northside Hospital, Atlanta, GA

Attending Cardiologist, Saint Joseph's Hospital of Atlanta, Atlanta, GA

(Current and Prior)

Course Director, Radial Access Didactics and Interventions in Atlanta (RADIAL) Training Course, Atlanta, GA

Former Board of Directors, Saint Joseph's Heart and Vascular Institute, Atlanta, GA

Former Director of Cardiovascular Studies, Saint Joseph's Translational Research Institute, Atlanta, GA

Former Chairman, Code Blue Committee, Northside Hospital, Atlanta, GA

Former Chairman, Pharmacy and Therapeutics Committee, Northside Hospital, Atlanta, GA

Physician Case Reviewer, The Georgia Composite State Board of Medical Examiners

Faculty, The American College of Cardiology Scientific Sessions

Faculty, I2 Summit of The American College of Cardiology Scientific

Sessions

Founding faculty, Institute for Therapy Advancement, St. Paul, MN

International Faculty and Abstract Reviewer: China Interventional Therapeutics, Beijing, China

Course Director: International Society of Advanced Level Medical Imaging

Physician Specialists: Cardiovascular Medical Simulation Enhancement Training and Certification Conference (ISMIPSI), New Orleans, 2010

Faculty: Southern Medical Association Scientific Sessions, Dallas, TX

International Faculty: ASEAN International Cardiology Congress

International Faculty: Great Wall International Congress of Cardiology

Fellow, Saint Joseph's Heart and Vascular Institute, Atlanta, GA

International Faculty: Coronary Bifurcation Summit, Nanjing, China

Mayoral Delegation of Sandy Springs to Taicang, China

Invited speaker: Indiana University Health Cardiovascular Consortium. Indianapolis, IN.

Former Medical Director, The Lipid Clinic of Northside Hospital, Atlanta, GA

Editorial Board: Journal of American College of Cardiology: Cardiovascular Interventions

Editorial Board: The Journal of Interventional Cardiology

Editorial Reviewer: Circulation

Editorial Board: Angiology

Editorial Board: American Journal of Cardiology Editorial Board: The Journal of

Invasive Cardiology Editorial Reviewer: American Journal of Medicine Editorial

Reviewer: The Lancet

Editorial Reviewer: Archives of Internal Medicine

Editorial Reviewer: British Medical Journal Learning

Editorial Board: Cardiovascular Therapeutics

Editorial Board: Current Cardiovascular Reviews

Editorial Reviewer: The International Journal of Cardiology

Invited Editorial Reviewer: Chinese Medical Journal

Honorary Editorial Board: Vascular Health and Risk Management

Editorial Board: Southern Medical Journal

Editorial Reviewer: Clinical Cardiology

Honorary Editorial Board: Medical Equipment Insights

Guest Editorial Reviewer (Invited): Clinical Medicine: Cardiology

Editorial Reviewer: Heart and Lung: The Journal of Acute and Critical Care

Editorial Reviewer: The Anatolian Journal of Cardiology

Editorial Board: The Journal of Clinically Innovative Cardiology

Editorial Reviewer: Cardiology

Consulting Editor: Cath Lab Digest

The Society for Cardiovascular Computerized Tomography, Founding Member

Former President, The Chinese-American Medical Association of Georgia

Board of Directors, The International Society of Advanced Level Medical Imaging Physician Specialists.

Board member, the ISHNE/ISCP Internet Symposium on Current Approaches for the Assessment and Management of Myocardial Infarction and Ischemia

Public Relations Committee, The Society for Cardiovascular Angiography and Interventions

Quality Improvement Committee, Northside Hospital, Atlanta, GA

Former Chairman, Pharmacy and Therapeutic Committee, Northside Hospital, Atlanta, GA

Former Chairman, Utilization Management Committee, Northside Hospital, Atlanta, GA

Former Chairman, Resuscitation Committee, Northside Hospital, Atlanta, GA

Associate Physician, Urgent Care Center, The Memorial Sloan-Kettering Cancer Center, New York, NY (1991-1994)

Assistant Attending Physician, The New York Hospital-Cornell Medical Center, New York, NY (1993-1994)

EDUCATION

B.A. (With Distinction in All Subjects), Phi Beta Kappa, National Honor Society
Microbiology Major
Cornell University, Ithaca, NY

M.D., Weill-Cornell University Medical College, New York, NY

Internship and Residency in Internal Medicine
The New York Hospital-Cornell Medical Center/Sloan-Kettering Cancer Center, New York, NY

Fellowship in Cardiovascular Medicine
The New York Hospital-Cornell Medical Center/Sloan-Kettering Cancer Center, New York, NY

Assistant Attending Physician, Department of Medicine
The New York Hospital-Cornell Medical Center/Sloan-Kettering Cancer Center, New York, NY

BOARD CERTIFICATIONS/PROFESSIONAL ORGANIZATIONS

Certified in Interventional Cardiology, The American Board of Internal Medicine

Certified in Cardiovascular Diseases, The American Board of Internal Medicine

Fellow, The American College of Cardiology

Fellow, The Society for Cardiac Angiography and Interventions

Fellow, The American College of Chest Physicians

Fellow, The American Society of Angiology

The Larry King Cardiac Foundation Award 2009

The American Heart Association: Councils on Clinical Cardiology, High Blood Pressure, and Basic Cardiovascular Sciences

The Medical Association of Georgia

The Medical Association of Atlanta

CARDIOVASCULAR PROCEDURAL TRAINING

Interventional Cardiology and Cardiac Catheterization, with Special Interest in Transradial Coronary Interventions

Nuclear Licensure

Echocardiography: Transesophageal, Stress, Transthoracic

PATENT

Versatile Coronary/Vascular Guiding Catheter—USPTO # 6860876 B2

AWARDS/PRESENTATIONS/INVITED LECTURES/INTERVIEWS

Castle Connolly America's Top Doctors: Interventional Cardiology: 2012, 2013, 2014, 2015, 2016.

Fox 5 News: Health Watch (Interview): New Heart Catheterization (y Galvin B), <http://www.myfoxatlanta.com/dpp/news/health-watch%3Anew-heart-catheterization-061110>, June 11, 2010.

Finalist, Research Competition for Associates. American College of Physicians 73rd Annual Session, San Diego, CA, 1992. Combined rest and exercise electrocardiographic repolarization findings identify structural and functional abnormalities in aortic regurgitation.

Program Director. Faculty: Atlanta TransRadial Summit-2014, Atlanta.

Coronary Bifurcation Summit: Dual Antiplatelet Therapy: Optimal Duration? Nanjing, China 2015.

The American College of Cardiology Scientific Sessions/i2 Summit 2010: Vascular access now and into the future: Adapting access to needs for same day discharge; large sheaths, etc. Atlanta, GA.

Society for Cardiovascular Angiography and Interventions: TransRadial Interventional Program. Faculty. "Diagnostic catheter selection." Atlanta, 2015.

Society for Cardiovascular Angiography and Interventions: TransRadial Interventional Program. Faculty. "Diagnostic catheter selection." Chicago, 2013.

The American Federation for Clinical Research, New York, NY, 1990.
Effect of baseline ST segment elevation on test performance of standard and

heart rate-adjusted ST segment depression criteria.

Faculty, Re-Evolution Summit II: Minimal Access Cardiac Surgery—The Hybrid Stampede. SVG vs. DES PCI. Houston, 2011.

American International Medical Summit on Biotherapeutics and Medical Designs. Atlanta, GA, September, 2006. Patented versatile interventional guiding catheter.

China Interventional Therapeutics-2008: Invited faculty lecture: Pandora's Box: the No-reflow phenomenon, Beijing, China.

France-Atlanta: Together Towards Innovation Conference: Enhancing Safety and Cost-effectiveness in Interventional Cardiology. Atlanta, 2010.

Faculty, Advances in Robotic and Hybrid Coronary Revascularization Conference 2010. Beating Heart Totally Endoscopic Coronary Artery Bypass (BH TECAB): Patient Selection. Atlanta, GA

China Interventional Therapeutics-2008: Evaluation of Coronary Endothelium-Dependent Microvascular Function Following Overlapping Paclitaxel Stent in a Porcine Model (Poster), Beijing, China.

China Interventional Therapeutics-2008: Coronary perforation: Perfect is the enemy of good (Oral Presentation), Beijing, China.

Panelist, Transradial Roundtable, in conjunction with American College of Cardiology meeting, Atlanta, St. Joseph's Hospital, 2010

Transitioning to Transradial: (Interview) Diagnostic and Invasive Cardiology; July/August 2010: 18-21.

China Interventional Therapeutics-2008: Radial-access and Ambulatory Discharge for Interventions in Arterial Lesions (the RADIAL Study) (Poster). Beijing, China.

Faculty: Indianapolis TransRadial Summit-2011, Indianapolis

American College of Cardiology Delegation to ASEAN International Congress of Cardiology, Hanoi, Vietnam, 2008

American College of Cardiology Delegation to Great Wall International Congress of Cardiology, Beijing, China, 2008

American College of Cardiology Delegation to Fudan University, Shanghai, China, 2008

Interview: Chen JP and King SB III. Saint Joseph's Hospital to Open a Radial Lounge for Post-PCI Patients. Cath Lab Digest: 2010; 18: 1, 14-16.

Interview: Update on the Transradial Lounge at Saint Joseph's Hospital of Atlanta. Cath Lab Digest. Dec. 2010.

Southern Medical Association Annual Scientific Assembly: Plenary Session: Congestive Heart Failure, Dallas, 2009

Multidisciplinary Grand Rounds, Northside Hospital: Peri-operative considerations for the coronary stent patient. Atlanta, GA, 2008.

China Interventional Therapeutics-2008: Octopus pot cardiomyopathy: profiles of American Takotsubo syndrome patients (Oral Presentation), Beijing, China.

China Interventional Therapeutics-2007 (in conjunction with TCT at CIT and EuroPCR at CIT): Shock from coronary intervention-associated femoral artery perforation. Beijing, China, 2007 (Accepted for oral presentation, but unable to attend).

Keynote speech, Georgia Bio: Life Sciences Partners Meeting: Cardiovascular clinical trials in Georgia. Atlanta, GA, 2008.

Greater Atlanta Society of Anesthesiology Session: Peri-operative considerations in the coronary stent patient. Atlanta, GA, 2008.

Faculty: Cardiovascular Research Foundation-TRAC. Atlanta, 2015.

ASEAN International Congress of Cardiology: Octopus Pot Cardiomyopathy: Clinical Profiles of American Takotsubo Syndrome Patients, Hanoi, Vietnam, 2008.

ASEAN International Congress of Cardiology: Incorporating Invasive Functional with Anatomic Coronary Assessment: Fractional Flow Reserve, Hanoi, Vietnam, 2008.

ASEAN International Congress of Cardiology: Bifurcation Stenting: Are Two Better Than One? Hanoi, Vietnam, 2008.

TRA Program: From Physician Training to Staff Alignment. Physician Perspective on TRA PCI and Patient Impact. Atlanta, 2015.

New Cardiovascular Horizons Conference: Drug-eluting stents and Thrombosis, New Orleans, LA, 2009.

New Cardiovascular Horizons Conference: PCIs – Radial Arterial Approach – An Update, New Orleans, LA, 2009.

Interview: Cath lab set-up for transradial catheterization and interventions. TransradialUniversity.com 2010.

Georgia Life Sciences Summit: Feasibility of same-day discharge post transradial percutaneous coronary intervention in the United States. Atlanta, GA, 2007.

(Interview): Key opinion leaders in transradial roundtable. Cath Lab Digest June, 2010. Georgia Life Sciences Summit: Acute and reversible nonischemic cardiomyopathy provoked by stress: Takotsubo syndrome in the United States. Atlanta, GA, 2007.

Multidisciplinary Grand Rounds, Northside Hospital: Selected Cardiovascular Considerations in Preoperative Evaluation, Atlanta, GA 2011.

Cordis Corporation-Johnson and Johnson Company. Transradial percutaneous coronary intervention—Innovation Charrette 2005, with videotaped technical demonstration. Hollywood Beach, FL, 2005.

Terumo Corporation National Sales Meeting. Overview of transradial interventions 2007. Laguna, CA.

Faculty: Coronary Bifurcation Summit. Nanjing, China.

Faculty, Northside CardioVascular Symposium. Atlanta 2013.

Northside Hospital Department of Medicine CME Conference: Minimally Invasive Hybrid Coronary Revascularization, (with Dr. S. Srivastava) Atlanta, GA, 2010.

China Interventional Therapeutics-2008: Endothelium Dysfunction: not only at Distal but Proximal Conduit Arteries to Overlapping Paclitaxel-Eluting Stents in a Porcine Coronary Model. Beijing, China. 2008.

Faculty, Houston Transradial Summit, Houston 2014.

Faculty, Atlanta Transradial Summit, Atlanta 2014.

Faculty, Austin Advanced Transradial Summit, Austin 2014.

Department of Anesthesiology Conference, Northside Hospital: Perioperative considerations for the coronary stent patient. Atlanta, GA, 2008.

Georgia Association of Physician Assistants Annual Conference: Update on treatment of hyperlipidemia—new guidelines. Atlanta, GA, 2006.

Great Wall International Congress of Cardiology: Incorporating Invasive Functional with Anatomic Coronary Assessment: Fractional Flow Reserve, Beijing, China, 2008.

Northside Hospital Department of Medicine Conference: Board review:

cardiovascular diseases. Atlanta, GA, 1999.

Chinese-American Medical Association of Georgia Meeting: State of the art treatment of atherosclerotic cardiovascular disease. Atlanta, GA, 2002.

Greater Atlanta Society of Anesthesiology Meeting: Operative issues in the care of the coronary stent patient, Atlanta, GA, 2008.

Faculty: Coronary Bifurcation Summit 2009: Alternatives to the crush technique. Nanjing, China.

China Interventional Therapeutics 2010: Hypersensitivity reactions and drug-eluting stent thrombosis. Beijing, China.

PUBLICATIONS

TEXTBOOK CHAPTERS/PUBLICATIONS

(Chapter in textbook) Chen JP, Hou DM, Pendyala L, King SB III. "Percutaneous coronary intervention—general principles" in Mukherjee D, Bates ER, Roffi M, Moliterno DJ (ed). Cardiovascular Catheterization and Intervention: A Textbook of Coronary, Peripheral, and Structural Heart Disease. Informa Healthcare, London 2010: 388-303. Update for Second Edition (in press).

(Chapter in textbook) Chen JP, Li XK, Nguyen TN, Hung PN, Patel T, Saito S. "Transradial approach" in Nguyen T, Hu D, Chen SL, Kim M-H, Saito S, Grines CL, Gibson CM, Bailey SR (ed). Practical Handbook of Advanced Interventional Cardiology: Tips and Tricks. 4th ed. Blackwell Publishing, Hoboken 2013: 141-169.

(Chapter in textbook) Chen JP, Tyson JW. The Transradial Lounge. in Vidovich M and Shroff A, (ed.) Transradial Catheterizations: From Simple to Spectacular. (In press).

Chen, JP, Okin PM, Roman MJ, Hochreiter C, Devereux RB, Borer JS, Kligfield P. Combined rest and exercise electrocardiographic repolarization findings in relation to structural and functional abnormalities in asymptomatic aortic regurgitation. American Heart Journal 1996; 132(2): 343-347.

Chen JP, Braham RL, Squires K. Diabetes after aerosolized pentamidine. Annals of Internal Medicine 1991; 114: 913-914.

Okin PM, **Chen JP**, Kligfield P. Effect of baseline segment elevation on test performance of standard and heart rate-adjusted ST segment depression criteria. American Heart Journal 1990; 119(6): 1280-1286.

Chen JP, Hou D, Pendyala L, Goudevenos JA, Kounis NG. Drug-eluting stent

thrombosis: the Kounis hypersensitivity-associated acute coronary syndrome revisited. *Journal of the American College of Cardiology: Cardiovascular Interventions* 2009; 2 (7): 583-593.

Chen JP. Repeat right transradial coronary intervention in a patient with dextrocardia: the right approach to the right-sided heart. *Catheterization and Cardiovascular Interventions* 2007; 69(2): 223-226.

Rigatelli G, Aggio S, Cardaioli P, Braggion G, Giordan M, Dell'Avvocata F, Piergentili C, Chinaglia M, Rigatelli G, Roncon L, **Chen JP.** Left atrial dysfunction in patients with patent foramen ovale and atrial septal aneurysm: a proposal of alternative mechanism for arterial embolism. *Journal of the American College of Cardiology: Cardiovascular Interventions* 2009; 2 (7): 655-662.

Chen JP. Dual lumen catheters: more than just aspiration. *Journal of Invasive Cardiology* 2006; 18(7): 346.

Chen JP. Steerable guidewires: a simple method to recross deployed stents. *Journal of Invasive Cardiology* 2006; 18(11): 575.

Shinke T, Li J, **Chen JP,** Pendyala L, Goodchild T, Jabara R, Ueno T, Chronos N, Robinson K, Hou D. High incidence of intramural thrombus after overlapping paclitaxel-eluting stents: correlated angioscopic and histopathologic analysis in porcine coronary arteries. *Circulation: Cardiovascular Interventions* 2008; 1: 28-35.

Rigatelli G, Dell'Avvocata F, Ronco F, Cardaioli P, Giordan M, Braggion G, Aggio S, Chinaglia M, Rigatelli G, **Chen JP.** Primary Transcatheter Patent Foramen Ovale Closure is Effective in Improving Migraine in Patients with High-risk Anatomical and Functional Characteristics for Paradoxical Embolism. *Journal of American College of Cardiology: Cardiovascular Interventions* 2009; 3 (3): 282-287.

Jabara R, Gadesam R, Pendayala L, Chronos N, Hou D, Crisco LV-T, **Chen JP.** Ambulatory discharge following transradial coronary intervention: preliminary U.S. single-center experience (Same-day Trans-Radial Intervention and Discharge Evaluation, the STRIDE Study). *American Heart Journal* 2008; 156 (6): 1141-1146.

Chen JP, Crisco LVT, Jabara R, King SB III. Late Angiographic Stent Thrombosis: the LAST straw for drug-eluting stents?. *Angiology* 2009; 59 (6): 676-681.

Chen JP. All roads (even those less travelled) lead to Rome: Benefits of transradial percutaneous interventions. *Journal of American College of Cardiology: Cardiovascular Interventions* 2010; 3 (2): 259.

Chen JP, Rodie J. Bidirectional coronary to left ventricular fistula. *International*

Journal of Cardiology 2009; 133: E41-E42.

Chen JP, Srivastava S. A vanishing lesion. Journal of American College of Cardiology: Cardiovascular Interventions 2009; 3 (3): 360-361.

Pendyala LK, Li J, Shinke T, Geva S, Yin X, **Chen JP**, King SB III, Robinson KA, Chronos NAF, Hou D. Endothelium-dependent vasomotor dysfunction in pig coronary arteries with paclitaxel-eluting stents is associated with inflammation and oxidative stress. Journal of American College of Cardiology: Cardiovascular Interventions 2009; 2: 253-262.

Nakamura T, Brott BC, Brants I, Panchal D, Li J, **Chen JP**, King SB III, Chronos N, Hou D. Vasomotor function following paclitaxel-coated balloon post-dilatation in porcine coronary stent model. Journal of American College of Cardiology: Cardiovascular Interventions 2011; 4 (2): 247-255.

Chen JP. Methamphetamine-associated acute myocardial infarction and cardiogenic shock with normal coronary arteries: refractory global coronary microvascular spasm. Journal of Invasive Cardiology 2007; 19: E89-92.

Chen JP. Should we enCOURAGE stress testing on medications?. Journal of Invasive Cardiology 2008; 20 (9): 492.

Pendyala L, Li J, Shinke T, Geva S, **Chen JP**, King SB III, Robinson KA, Chronos NAF, Hou D. Endothelium-dependent vasomotor dysfunction in pig coronary arteries with paclitaxel-eluting stents is associated with inflammation and oxidative stress. Journal of American College of Cardiology: Cardiovascular Interventions 2009; 2(3): 253-262.

Jabara R, Gadesam R, Pendyala L, Chronos N, King SB III, **Chen JP**. Comparison of the clinical characteristics of apical and non-apical variants of "broken heart" (Takotsubo) syndrome in the United States. Journal of Invasive Cardiology 2009; 21 (5): 216-222.

Chen JP, Jabara R. Very late drug-eluting stent thrombosis and cardiogenic shock: 1,249 days after implantation. Journal of Invasive Cardiology 2007; 19 (12): E381-384.

Pendyala LK, Yin X, Li J, **Chen JP**, Chronos N, Hou D. The first generation drug-eluting stents and coronary endothelial dysfunction. Journal of American College of Cardiology: Cardiovascular Interventions 2009; 2 (12): 1169-1177.

Chen JP. Global akinesis: inadvertent left ventricular pseudoaneurysmogram. Journal of Invasive Cardiology 2007; 18: E55-59.

Nakamura T, Shinke T, Geva S, Brants I, Yin X, Li J, **Chen JP**, Chronos N, Goodchild T, Hou D. Quantitative intravascular ultrasound and immunohistochemical analyses of a novel bioabsorbable stent in a porcine

coronary model. American Journal of Cardiology 2009;104:180D

Chen SL, **Chen JP**, Mintz G, Xu B, Kan J, Ye F, Zhang J, Sun X, Xu Y, Jiang Q, Zhang A, Stone G. Comparison between the NERS (New Risk Stratification) Score, and the SYNTAX (Synergy Between Percutaneous Coronary Intervention With Taxus and Cardiac Surgery) Score in outcome prediction for unprotected left main stenting. Journal of American College of Cardiology: Cardiovascular Interventions 2010; 3 (6): 632-641.

Zhang G, Yin X Qi Y, Pendyala L, **Chen JP**, Hou D, Tang C. Ghrelin and Cardiovascular Diseases. Current Cardiology Reviews 2010;6:62-70.

Chen JP. Invited editorial review: Ode to the hospitalist: "How to improve the management of chest pain: Hospitalists and use of prediction rules." Southern Medical Journal. 2007; 100(3): 239-240.

Chen JP. Dual-guidewire percutaneous intervention of an anomalous coronary facilitated by steerable guidewire. Journal of Invasive Cardiology 2007; 19: E290-E293.

Chen JP. Late Angiographic Stent Thrombosis (LAST): the cloud behind the drug-eluting stent silver lining?. Journal of Invasive Cardiology 2007; 19(9): 395-400.

Bagai J, Webb D, Kasasbeh E, Crenshaw M, Salloum J, **Chen J**, Zhao D. Efficacy and safety of percutaneous life support during high-risk percutaneous coronary intervention, refractory cardiogenic shock and in laboratory cardiopulmonary arrest. Journal of Invasive Cardiology 2011; 23 (4): 88-94.

Chen JP. Invited editorial review: Back to basics: "Jugular venous pulse: window into the right heart." Southern Medical Journal 2007; 100 (10): 968.

Chen JP. Fetal-shaped intracardiac masses. Acute Cardiac Care 2008 19(3):194.

Kanei Y, Kwan T, Nakra NC, Liou M, Huang Y, Vales LL, Fox JT, **Chen JP**, Saito S. Transradial cardiac catheterization: A review of access site complications. Catheterization and Cardiovascular Interventions 2011; 78 (6): 840-846.

Chen JP. Iatrogenic left main coronary stenosis? Don't rush to operate. Cath Lab Digest 2007;15:1,8-12.

Chen JP. Of octopus pots and broken hearts. Journal of Invasive Cardiology 2007; 19(9): 403.

Chen JP. Difficult anatomies: just hold your (patient's) breath. Journal of Invasive Cardiology 2006; 18(12): 642.

Chen JP. Difficult anatomies: use three-hands. *Journal of Invasive Cardiology* 2007; 19(7): 316.

Chen JP, Williams C, Koolpe HA, Viamonte M, Kern M, Allie D, Walker C, Voeltz MD, Cope C, Williams P, Holtz NE, Freschett P, Geiger N, Carver D, Brooks B, Brown J, Holton M, Todd W, Groce KA, Andreu A, Embil W, Simpson T, Kathe J, Taillon L, Cochran W, Serio A, Walters A, Williams A, Rodriguez B, Lucas-Testa C, Cummings C, Bienvenue-Kauffman C, Jones DR, Curl D, McKinley H, Williams JA, Wilson J, Davis J, Mays J, Malecki J, Reynolds K, Gorski KA, Williams K, Hendry L, Broddle M, Thomas P, Hoier P, Hammer R, Lenius R, Williams RB, Debastiani S, Reese S, Funicello S, Steinbis S, Waters TB, Scott T, Prats T, Rohschneider T. Core curriculum for training of advanced level cardiology physician specialist assistants for the performance of diagnostic invasive cardiology procedures: Report of the International Society of Advanced Level Medical Imaging Physician Specialists (ALMIPS) and the Committee on Training Standards©. *Cath Lab Digest* 2008; 16 (8): 1,8-25.

Chen JP, Williams C, Koolpe HA, Viamonte Jr. M, Kern M, Allie DE, Walker C, Morris DC, Voeltz MD, Cope C, Buendia S, Thatcher J, Williams P, Holtz NE, Davis J, Simpson T, Freschett P, Geiger N, Smith TE, Carmichael H, Carver D, Brooks B, Brown J, Holton M, Todd W, Groce KA, Andreu A, Embil W, Kathe J, Taillon L, Cochran W, Seio A, Walters A, Williams A, Rodriguez B, Lucas-Testa C, Bienvenue-Kauffman C, Cummings C, Jones DR, Curl D, McKinley H, Williams JA, Wilson J, Mays J, Malecki J, Reynolds K, Gorski KA, Williams K, Hendry L, Condon M, Broddle M, Thomas P, Hoier P, Hammer R, Lenius R, Copeland R, Williams RB, Debastiani S, Reese S, Ryan S, Funicello S, Steinbis S, Waters TB, Scott T, Prats T, Rohschneider T. A proposal for the core curriculum for training of “Advanced Level Cardiology Specialist Assistants” for the performance of percutaneous coronary interventions (PCIs) and non-coronary interventions: Part II. *Cath Lab Digest* 2008; 16 (9): 1,17-30.

Chen JP. (Invited Commentary) Core Curriculum and Standardization of Training for the Catheterization Laboratory Specialist. *Cath Lab Digest* 2008; 16 (9): 29.

Rigatelli G, Dell’Avvocata F, Cardaioli P, Giordan M, Braggion G, Aggio S, Chinaglia M, Mandapaka S, Kuruvilla J, **Chen JP,** Nanjundappa A. Permanent right-to-left shunt is the key factor in managing patent foramen ovale. *Journal of American College of Cardiology* 2011;58: 2257-2261.

Shinke T, Li J, **Chen JP,** Pendyala Lakshmana, Goodchild T, Jabara R, NChronos N, Robinson K, Hou D. High incidence of intramural thrombus after overlapping paclitaxel-elution stents: angioscopic and histopathologic analyses in porcine coronary arteries. *Circulation: Cardiovascular Intervention* 2008;1:28-36.

Pendyala LK, Yin X, Li J, **Chen JP**, King SB III, Goodchild T, Chronos N, Hou D. Polymer-free Cerivastatin-eluting Stent Inhibits Neointimal Proliferation and Preserves Vasomotor Function Compared to Polymer-based Paclitaxel-eluting Stent in Rabbit Iliac Arteries. *EurIntervention* 2010;6:1-8.

Pendyala L, Li J, Yin X, **Chen JP**, Chronos N, Hou D. The first-generation drug-eluting stents and coronary endothelial dysfunction. *JACC: Cardiovascular Intervention* 2009;2:1169-1177.

Zhang G, Yin X, Qi L, Pendyala L, **Chen JP**, Hou D, Tang C. Ghrelin and Cardiovascular Diseases. *Current Cardiology Reviews* 2010;6:62-70.

Nakamura T, **Chen JP**, Panchal D, Nguyen T, King SB III, Chronos N, Hou D. Intravascular Ultrasound in the Era of Drug-Eluting Stents. *Cardiovascular & Hematological Agents in Medicine Chemistry* 2010;8:22-28.

Nakamura T, Brants I, Panchal D, Matsumoto D, Li J, **Chen JP**, Singh J, King SB III, Chronos N, Hou D. Vasomotor Function Following Paclitaxel-coated Balloon Post-dilatation in Porcine Coronary Stent Model. *JACC: Cardiovascular Intervention* 2011;4:247-255.

Yin X, Shinke T, Li J, Pendyala L, Geva S, **Chen JP**, Venegoni A, Colley K, Chronos N, Robinson K, Hou D. Long-Term Responses of Porcine Coronary Arteries to Overlapping Thin-Strut, Bioabsorbable Coated Low-Dose Paclitaxel-Eluting Stent. *EuroIntervention* 2009;5(suppl):104

Li J, Yin X, Takamitsu N, Lakshmana P, Brants I, Frohwein S, **Chen JP**, Chronos N, Matheny R, Hou D. Percutaneous Induced Left Ventricle Myocardial Infarction with Re-open LAD in a Clinical Relevant Animal Model. *JACC* 2010;55:A117.

Chen JP, Nguyen T, Latif F, Bass TA. Appropriate use criteria for cardiac catheterization and coronary revascularization. *Chin Med J* 2014;127(6):1161-1165.

Li J, Pendyala L, Yin X, Yue J, **Chen JP**, Chronos N, Hou D. Impairment of Vasomotor Function of Conduit but not Resistance Arteries after Long-term Femoral Artery Occlusion. *Journal of American College of Cardiology* 2010;55:A156. E1459.

Nakamura T, Brants I, Panchal D, Li J, **Chen JP**, Singh J, Chronos N, Hou D. Overlapping Sirolimus- but not Zotarolimus-eluting Stents have Adverse Effects on both Epicardial and Microcirculatory Endothelial Function in Porcine Coronary Arteries. *EuroIntervention* 2010; 6: H40 & *Eur Heart J* 2010;31:86.

Yin X, Takamitsu N, Li J, Brants I, **Chen JP**, Matheny R, Chronos N, Hou D. TIMI2 Flow Results in Significantly Higher Microcirculatory Resistance as Compared to TIMI3 Flow in a Swine Chronic Left Ventricular Dysfunction Model. *Cathet Cardiovasc Interv* 2010;75:S50.

Yin X, Brants I, Geva S, **Chen JP**, Camp S, Landini M, Chronos N, Hou D. Long-term Histology Responses to a Novel Cobalt-Chromium Peripheral Balloon-expandable Stent in Porcine Ilio-femoral Artery Model. *Cathet Cardiovasc Interv* 2010;75:S122.

Nakamura T, Brott BC, Yin X, Li J, **Chen JP**, Singh J, King SB III, Chronos N, Hou D. Vasomotor function following paclitaxel-coated balloon post-dilatation in porcine coronary stent model. *Journal of American College of Cardiology* 2010;56:B29.

Nakamura T, Yin X, Yu J, Li J, **Chen JP**, Singh J, Chronos N, Hou D. Overlapping sirolimus- eluting stent-induced vasomotor dysfunction of both conduit and resistance coronaries is accompanied by local inflammatory response in a porcine model. *Journal of American College of Cardiology* 2010;56:B30.

Nakamura T, **Chen JP**, Panchal D, Nguyen T King SB III, Chronos N, Hou D. Intravascular Ultrasound in the Era of Drug-Eluting Stents. *Cardiovascular & Hematological Agents in Medicine Chemistry* 2010;8:22-28.

Rigatelli G, Dell'Avvocata F, Giordan M, Braggion G, Aggio S, Chinaglia M, Roncon L, Rigatelli G, Cardaioli P, **Chen JP**. Embolic implications of combined risk factors in patients with fatent foramina ovale (the CARPE Criteria): Consideration for primary patent foramen ovale closure? *Journal of Interventional Cardiology* 2009; 22 (4): 398-403.

Pendyala L, Goodchild T, Gadesam R, **Chen JP**, Chronos N, Hou D. Cellular cardiomyoplasty and cardiac regeneration. (Invited review) *Current Cardiology Reviews* 2008; 4(2): 72-80.

Chen JP, Balk MA. Compression of anomalous right coronary artery by the great vessels. *Acute Cardiac Care* 2007; 2: 127-128.

Rigatelli G, Dell'Avvocata F, Cardaioli P, Giordan M, Vassiliev D, Nghia NT, **Chen JP**. Five- year follow-up of intracardiac echocardiography-assisted transcatheter closure of complex ostium secundum atrial septal defect. *Congenital Heart Disease* published online Oct 20, 2011.

Chen JP. Ileostomy and ramipril-induced acute renal failure and shock. *Heart and Lung* 2007; 36(4): 298-299.

Chen JP, Herring T. Dynamic nutcracker-like compression of saphenous vein graft by adjacent stents. *Angiology*. 2008; 59 (4): 500-502.

Chen JP. Treatment of atrial flutter (Invited editorial). *Southern Medical Journal* 2009; 102 (9): 879.

Chen JP, Hou D. Resolution of adjacent stent-induced saphenous vein graft compression: sequel to the "Nutcracker". *Angiology* 2008; 59 (5): 647-648.

Chen JP. Invited editorial review: Myxoma: The Intracardiac Zebra (Review of "Fatal pulmonary oedema of an unexpected cause"). Southern Medical Journal 2008; 101 (10): 986-987.

Champney KP, Crisco LV-T, **Chen JP.** Gender differences in mortality after myocardial infarction: Are there any differences? (Invited Rapid Response Editorial Review of: Radovanovic D, Erne P, Urban P, et al. Gender differences in management and outcomes in patients with acute coronary syndromes: results on 20 290 patients from the AMIS Plus Registry. *Heart*. 2007;93:1369-1375). Southern Medical Journal. November 7, 2007.
www.SMA.org.

Rigatelli G, Dell'Avvocata F, Cardaioli P, Ronco F, Giordan M, Braggion G, Aggio S, Chinaglia M, **Chen JP,** Nanjundappa A. Left atrial dysfunction in patients with patent foramen ovale and atrial septal aneurysm scheduled for transcatheter closure may play a role in aura genesis. *Journal of Interventional Cardiology* 2010; 23 (4): 370-376.

Chen JP. (Invited editorial review): Benefits of percutaneous coronary revascularization in patients with adequately collateralized chronic total occlusions. Southern Medical Journal 2008; 101 (9): 881-882.

Chen JP, Proctor E. Resurrecting "Laser-us." *Journal of Invasive Cardiology* 2011;23 (2): E34.

Moseley S, Yarde D, Eskandari H, **Chen JP.** Performance improvement strategies speed up treatment times in the management of ST-elevation myocardial infarction (STEMI) patients. *Cath Lab Digest* 2008; 16 (5): 1-14.

Nunnelley M, Balk M, Hou D, **Chen JP.** Primary simultaneous kissing stent deployment of anomalous circular circumflex artery during acute myocardial infarction (with staged transradial stenting of left anterior descending artery). *Vascular Disease Management* 2008; 5(2): 48-55.

Chen JP. Safety and Efficacy of the Drug-Eluting Stent: A Double Edged Sword? Southern Medical Journal (Review article, with CME questions) 2008; 101(2): 174-178.

Abhilash A, Ojas B, **Chen JP,** Pflugfelder A, Gordon N, Stein K, Huibregtse B, Hou D. Left Atrial Appendage Closure – The WATCHMAN Device. *Current Cardiology Reviews* 2015; 11: 334-340.

Pendyala L, Jabara R, Hou D, Shinke T, Li J, Gadesam R, Robinson K, Chronos N, **Chen JP.** Review of percutaneous therapy for bifurcation lesions in the era of drug-eluting stents. (Invited review). *Minerva Cardioangiologica* 2008; 56: 89-105.

Chen JP, Rajeev A. Recurrent sub-acute stent thromboses and myocardial infarctions. *Journal of Invasive Cardiology* 2007; 19: E350-354.

Chen JP, Hou D. Subvalvular stenosis after aortic valve replacement. *Congestive Heart Failure* 2008; 14 (4): 214-218.

Chen JP. Invited editorial review: Lyme carditis: another diagnostically elusive spirochetal disease: "Chest pain in a military recruit." *Southern Medical Journal*. 2008; 101(2): 125-126.

Jabara R, Gadesamm R, Pendyala L, MD, Knopf WD, Chronos N, **Chen JP**, Viel K, Manoukian SV. Impact of the definition utilized on the rate of contrast-induced nephropathy in percutaneous coronary intervention. *American Journal of Cardiology* 2009; 103: 1657-1662.

Chen JP. Floating wire technique for treatment of aorto-ostial lesions. *Cath Lab Digest* 2007; 15(4): 22-25 .

Chen JP. Periaortic echolucency. *Clinical Cardiology* 2007; 32 (7): E4.

Chen JP, Jabara R. The broken heart within. *Cath Lab Digest* 2008; 16 (11): 83.

Chen JP. Myocardial Infarction and Syncope: A Manifestation of the "Raynaud-Prinzmetal Syndrome"? *Cath Lab Digest* 2007; 15 (9): 34-37.

Jabara R, Geva S, Ribeiro HB, **Chen JP**, Hou D, Li J, King SB III, Chronos N, Robinson KA. A third generation ultra-thin strut cobalt chromium stent: histopathological evaluation in porcine coronary arteries. *EuroIntervention* 2009; 5: 619-626.

Chen JP. Fatal honeycomb mitral valve leaflet abscess. *Clinical Cardiology* 2007; 32 (7): E8.

Chen SL, Ye F, Zhang JJ, Lin S, Zhu ZS, Tian NL, Liu ZZ, Sun XW, Zhang AP, Chen F, Ding SQ, **Chen JP**. Clinical outcomes of percutaneous coronary intervention for chronic totally occlusion lesions in remote hospitals without on-site surgical support. *Chinese Medical Journal* 2009; 122 (19): 2278-2285.

Chen JP. Spontaneous coronary dissection in non-peri-partum patient. *Cath Lab Digest* 2008; 16 (10): 76.

Zhang JJ, Chen S-L, Ye F, Yang S, Kan J, Liu Y-Q, Zhou Y, Sun X-W, Zhang A-P, Wang X, **Chen JP**. Mechanisms and clinical significance of quality of final kissing balloon inflation in patients with true bifurcation lesions treated by crush stenting technique. *Chinese Medical Journal* 2009; 122 (18): 2086-2091.

Chen JP. Single catheter technique for transradial catheterization in bypass patients. *Cath Lab Digest* 2011: 26-28.

Chen JP. Myxoma: The intracardiac zebra (Editorial). Southern Medical Journal 2008; 101 (10): 986-987.

Miskovitz PF, **Chen JP.** Percutaneous endoscopic gastrostomy: incidence and significance of incidental endoscopic findings. Gastrointestinal Endoscopy 1989; 35: 155-156.

Chen JP. Release from stent-jail: beneficial snow-plowing? Cath Lab Digest 2007; 15 (10): 34-37.

Chen JP. Kaiser Permanente Primer on Drug-eluting Stents and Late Angiographic Stent Thrombosis. Atlanta, GA. 2006.

(Invited review) Gadesam R, Jabara R, Pendyala L, Hou D, **Chen JP.** The Drug-eluting Stent Controversy: Benefits and Risks. International Hospital and Equipment 2008; 34(2): 20-21.

Shinke T, Geva S, Pendyala L, Jabara R, Li J, **Chen JP,** Venegoni A, Colley K, Klein R, Chronos N, Robinson K, Hou D. Low-dose paclitaxel elution by novel bioerodible sol-gel coating on stents inhibits neointima with low toxicity in porcine coronary arteries. International Journal of Cardiology 2009; 135: 93-101.

Chen JP. Invited editorial review: The Brugada Syndrome: An Elusive Diagnosis (Invited review of "Woman with Brugada Syndrome and Epilepsy: A Unifying Diagnosis?" and "Brugada Syndrome, Epilepsy and Pemphigus Vulgaris."). Southern Medical Journal 2008; 101 (11): 1089-1090.

Jabara R, Pendyala L, **Chen JP** Chronos N. Bioabsorbable stents: the future is near. Cardiac Interventions Today 2009; June/July: 50-53.

Chen JP, Balk MA. Concomitant aortic dissection resulting in left main coronary transection. Clinical Cardiology 2010; 33 (3): E30.

Pendyala L, Goodchild T, Li J, Yin X, Geva S, **Chen JP,** Venego A, Colley K, Chronos N, Hou D. Polymer-free cerivastatin-eluting stent inhibits neointimal proliferation and preserves vasomotor function compared to polymer-based paclitaxel-eluting stent in rabbit iliac arteries. Eurointervention 2010; 6 (1).

Jabara R, Gradman M, **Chen, JP,** King SB III, Gadesam R, Chronos N. Clinical and angiographic features of small vessel stenting in the drug-eluting stent era. Clinical Cardiology 2009; 32 (6): E39-44.

Nakamura T, Brants I, Panchal D, Li J, **Chen J,** Singh J, Chronos N, Hou. Overlapping sirolimus- but not zotarolimus-eluting stents have adverse effects on both epicardial and microcirculatory endothelial function in porcine coronary arteries. Eurointervention 2010; 6 (Supp H).

Pendyala LK, Yin X, Li J, **Chen JP**, King SB III, Goodchild T, Chronos N, Hou D. Polymer-free Cerivastatin-eluting Stent Inhibits Neointimal Proliferation and Preserves Vasomotor Function Compared to Polymer-based Paclitaxel-eluting Stent in Rabbit Iliac Arteries. *EuroIntervention* 2010;6:1-8.

Nakamura T, Brants I, Panchal D, Matsumoto D, Li J, **Chen JP**, Singh J, King SB III, Chronos N, Hou D. Vasomotor Function Following Paclitaxel-coated Balloon Post-dilatation in Porcine Coronary Stent Model. *JACC: Cardiovascular Intervention* 2011;4:247-255.

Pendyala LK, Matsumoto D, Shinke T, Iwasaki T, Sugimoto R, Eng M, Hou D, **Chen JP**, Singh J, King SB III, Chronos N, Li J. Long Nobori Stent Reducing Vascular Inflammation and Preserving Endothelial Function Comparison with Cypher Stent. *JACC: Cardiovascular Intervention* 2012;5:436-444.

Nakamura T, Winsor-Hines D, Yin X, Sushkova N, **Chen JP**, King SB III, Chronos N, Huibregtse B, Dawkins KD, Hou D. Vasomotor Function and Re-endothelialization After Implantation of Biodegradable Abluminal Coated Paclitaxel-eluting Stent in Rabbit Iliac Arteries: A Time-course Study. *EuroIntervention* 2012;8:493-500.

Nakamura T, Jing C, Yin X, Li J, **Chen JP**, McDonald JF, Hou D. Vasomotor Function and Molecular Responses Following Drug-Eluting Stent in a Porcine Coronary Model. *International Journal Cardiology* 2012, 2012; 160:210-212

Zhang G, Yin X, Qi Y, Pendyala L, **Chen JP**, Hou D, Tang C. Ghrelin and cardiovascular diseases. *Current Cardiology Reviews* 2009; 6 (1): 62-70.

Chen JP. Repeat stenting in dextrocardia via the right radial artery: the right approach to the right-sided heart. *The Radial Force.Org*. 2006.

Chen JP. One in the hand is better than one in the groin: sequential femoral and radial access site infections. *The Radial Force.Org*. 2006.

Chen JP. Simple, one-step preparation and post-procedure hemostasis setup. *The Radial Force.Org*. 2006.

Chen JP. Poor man's Touhy hemostatic valve. *The Radial Force.Org*. 2006.

Jabara R, Geva S, Ribeiro H, **Chen J**, Hou D, Li J, King S, Chronos N, Robinson K. Novel fully bioabsorbable salicylate-based sirolimus-eluting stent. *EuroIntervention* 2009; 5 (Supp F) F58-64.

Nakamura T, **Chen JP**, Panchal D, Nguyen T, King SB III, Chronos N, Hou D. Role of intravascular ultrasound analysis in the era of drug-eluting stents. *Cardiovascular and Hematological Agents in Medicinal Chemistry* 2010; 8 .

Shinke T, Li J, **Chen JP**, Pendyala L, Goodchild T, Jabara R, Chronos N, Robinson K, Hou D. High incidence of intramural thrombus after overlapping paclitaxel-elution stents: angioscopic and histopathologic analyses in porcine coronary

arteries. *Circulation: Cardiovascular Intervention* 2008;1:28-36. (correspondence).

Chen JP, Hou d. Subvalvular stenosis after aortic valve replacement. *Congestive Heart Failure* 2008;14(4): 214-218.

Pendyala L, Li J, Shinke T, **Chen JP**, King SB III, Robinson KA, Chronos N, Hou D. Endothelium-Dependent Vasomotor Dysfunction in Pig Coronary Arteries With Paclitaxel-Eluting Stents Is Associated With Inflammation and Oxidative Stress. *JACC: Cardiovascular Intervention* 2009;2:253-262.

Jabara R, Geva S, Ribeiro HB, **Chen JP**, Hou D, Li J, Chronos N, Robinson KA. A Third Generation Ultra-Thin Strut Cobalt Chromium Stent: Histopathological Evaluation in Porcine Coronary Arteries. *EuroIntervention* 2009;5:619-626.

Pendyala L, Goodchild T, Gadesam RR, **Chen JP**, Chronos N, Hou D. Cellular cardiomyoplasty and cardiac regeneration. *Current Cardiology Reviews* 2008;4;20-25.

Pendyala L, Li J, Yin X, **Chen JP**, Chronos N, Hou D. The first-generation drug-eluting stents and coronary endothelial dysfunction. *JACC: Cardiovascular Intervention* 2009;2:1169-1177.

Nakamura T, **Chen JP**, Panchal D, Nguyen T, King SB III, Chronos N, Hou D. Intravascular Ultrasound in the Era of Drug-Eluting Stents. *Cardiovascular & Hematological Agents in Medicine Chemistry* 2010;8:22-28.

Pendyala LK, DMatsumoto D, Shinke T, Iwasaki T, Sugimoto R, Eng M, Hou D, **Chen JP**, Singh J, King SB III, Chronos N, Li J. Long Nobori Stent Reducing Vascular Inflammation and Preserving Endothelial Function Comparison with Cypher Stent. *Journal of American College of Cardiology: Cardiovascular Intervention* 2012 (In press).

Chen JP, Herring T. Flow reversal in left ventricle-to-coronary artery fistula. *Acute Cardiac Care* (In press).

Pendyala LK, Matsumoto D, Shinke T, Iwasaki T, Sugimoto R, Hou D, **Chen JP**, Singh J, King SB III, Chronos N, Li J. Nobori Stent Shows Less Vascular Inflammation and Early Recovery of Endothelial Function Compared with Cypher Stent. *Journal of American College of Cardiology: Cardiovascular Interventions* (In press).

Chen JP. Electrocardiographic diagnosis in acute chest pain syndrome. *Consultant*. (In Press).

Li J, **Chen JP**, Ebato B, Pendyala L, Hou D, King SB III, Chronos NAF, Robinson KA. Association of coronary brachytherapy with endothelial dysfunction, inflammation, and neointimal hyperplasia: mechanisms for enhanced late stent thrombosis in a porcine model. *Atherosclerosis, Thrombosis, and Vascular Biology* (Under review).

Jabara R, **Chen JP**. The Relative Renal Safety of Iodixanol, comparison with LOCM and Hexabrix. Journal of American College of Cardiology: Cardiovascular Interventions (Under review).

Hou D, **Chen JP**, Chronos NAF, Robinson KA, March KL. Bi-directional flow-induced ectasia in a stent-based ventriculo-coronary conduit in the porcine model (Manuscript in progress).

Chen JP, Hou D, Nanjudappa A. Biological effects of cortistatin: a review (Manuscript in progress).

Safety and Efficacy of FIREBIRD Sirolimus-Eluting Stent in Treatment of Complex Lesions in Chinese Patients: One-Year Clinical and 8-Month Angiographic Outcomes of the FIREMAN Registry (Manuscript in progress).

Liu Y, Yin X, Qi Y, Pendyala L, Chen JP, D Hou D, Tang C. A New Neuropeptide Cortistatin: Structure, Function and Therapeutic Potential. Peptides (Under review).

Nakamura T, Winsor-Hines D, Yin X, **Chen JP**, King SB III, Chronos N, Huibregtse B, Dawkins KD, Hou D. Vasomotor Function and Re-endothelialization After Implantation of Biodegradable Abluminal Coated Paclitaxel-eluting Stent in Rabbit Iliac Arteries: A Time- course Study. Eurointervention (Under review).

Chen SL, **Chen JP**, Zhang JJ, Lin S, Tian NL, Liu ZZ, Zhu ZS, Ding SQ, Sun XW, Zhand AP, Zhou Y, Yang S, Yuan ZB, Tang YZ, Liu YQ, Zheng YH. Short- and long-term clinical outcomes after percutaneous coronary intervention in patients with chronic total occlusions: results from a multicenter, prospective study. International Angiology (Under review).

Rigatelli G, Dell'Avvocata F, Cardaioli P, Braggion G, Giordan M, Aggio S, **Chen JP**. Long-term Follow-up of Use of Amplatzer Cribriform Occluder for Atrial Septal Aneurysm in Patients with Patent Foramen Ovale: Impact on Occlusion Rate and Left Atrial Functional Remodelling (Manuscript in progress).

Left Atrial Appendage Closure – The Watchman Device. Abhilash A, Ojas B, **Chen JP**, Pflugfelder A, Gordon N, Stein K, Huibregtse B, Hou H. (Under review).

ABSTRACTS

Chen JP, Okin PM, Roman MJ, Hochreiter C, Devereux RB, Borer JS, Kligfield P. Combined rest and exercise electrocardiographic repolarization findings in relation to structural and functional abnormalities in aortic regurgitation. American College of Physicians 1992, 73rd Annual Session, San Diego, CA (Abstract).

Okin PM, **Chen JP**, Kligfield P. Effect of baseline ST segment elevation on test performance of standard and heart rate-adjusted ST segment depression criteria. Journal of American College of Cardiology 1990;15:

45A, (Abstract).

Pendyala L, Li J, Shinke T, **Chen JP**, Chronos N, Robinson K, Hou D. Paclitaxel-eluting stent induces endothelial dysfunction associated with local oxidative stress in pig coronary model. American Heart Association 2008 Meeting, New Orleans, LA (Abstract).

Shinke T, Li Tetsuaki, Li J, **Chen JP**, Chronos N, Robinson K, Hou D. Evaluation of side-view angioscope following stent placement in swine model. Transcatheter Cardiovascular Therapeutics 2008 Meeting, Washington, D.C. (Abstract).

Li J, Pendyala L, Shinke T, **Chen JP**, Chronos N, Robinson K, Hou D. Abnormal vasomotor function of epicardial resistance arteries in pigs after coronary artery implant of paclitaxel-eluting stents. American Heart Association 2008 Meeting, New Orleans, LA (Abstract).

Pendyala L, Shinke T, Li J, **Chen JP**, Robinson K, Chronos N, Hou D. Vasorelaxation is impaired proximal and distal to paclitaxel-eluting stents. Cardiovascular Revascularization Therapeutics 2008 meeting, Washington, D.C. (Top Abstract Award)

Jabara R, Gadesam R, Pendyala L, Chronos C, **Chen J**, King S, Manoukian S. What is the right definition of contrast induced nephropathy post percutaneous coronary intervention? American College of Cardiology annual meeting 2010, Atlanta. (Abstract).

Hou D, Pendyala L, Shinke T, Li J, Jabara R, **Chen JP**, Robinson K, Chronos N, March K. Time-to-reperfusion in STEMI: Lessons from preclinical experiments. Cardiovascular Revascularization Therapeutics 2008 meeting, Washington, DC (Abstract).

Jabara R, Gadesam R, Lakshmana P, Chronos N, **Chen JP**. Acute and reversible nonischemic cardiomyopathy provoked by stress: Takotsubo syndrome in the United States. Cardiovascular Revascularization Therapeutics 2008 meeting, Washington, D.C. (Abstract).

Li J, Shinke T, Pendyala L, Geva S, **Chen JP**, Yin X, Venegoni A, Colley K, Chronos N, Robinson K, Hou D. Novel thin-strut, bioabsorbable solgel coated, low-dose paclitaxel-eluting stent: evaluation in porcine coronary arteries. EuroPCR in EuroIntervention Suppl 2009; 5E: 15 (Abstract).

Pendyala L, Goodchild T, Yin X, Li J, Shinke T, Geva S, **Chen JP**, Chronos N, Robinson K, Hou D. Normal vasomotor function with minimal inflammatory response to cerivastatin-eluting stent in a rabbit iliac model. EuroPCR in EuroIntervention Suppl 2009; 5E: 65 (Abstract).

Hou D, Shinke T, Goodchild T, Li J, Pendyala L, **Chen JP**, Chronos N, Robinson K. Invasive coronary physiology immediately post myocardial infarction in porcine model. American Heart Association Meeting 2008. New Orleans, LA (Abstract).

Yin X, Shinke T, Li J, Pendyala L, Geva S, **Chen JP**, Venegoni A, Colley K, Chronos N, Robinson K, Hou D. Vascular biological responses of porcine coronary arteries to overlapping bioabsorbable coated low-dose paclitaxel-eluting stent. EuroPCR in EuroIntervention Suppl 2009; 5E: 104 (Abstract).

Li J, Pendyala L, Shinke T, **Chen JP**, Chronos N, Robinson K, Hou D. Abnormal vasomotor function of epicardial resistance arteries in pigs after coronary artery implant of paclitaxel-eluting stents. Transcatheter Cardiovascular Therapeutics 2008 meeting, Washington, D.C. (Abstract).

Shinke T, Li T, Li J, **Chen JP**, Chronos N, Robinson K, Hou D. Evaluation of side-view angioscope following stent placement in Swine Model. Transcatheter Cardiovascular Therapeutics 2008 meeting, Washington, D.C. (Abstract).

Pendyala L, Li J, Shinke T, **Chen JP**, Chronos N, Robinson K, Hou D. Paclitaxel-eluting stent induces endothelial dysfunction associated with local oxidative stress in pig coronary model. Transcatheter Cardiovascular Therapeutics 2008 meeting, Washington, D.C. (Abstract).

Li J, Pendyala L, Shinke T, **Chen JP**, Chronos N, Robinson K, Hou D. Endothelial dysfunction of epicardial resistance arteries in pigs after coronary artery implant of paclitaxel-eluting stents. American Heart Association 2008 meeting, New Orleans, LA (Abstract).

Pendyala L, Goodchild T, Yin X, Li J, Shinke T, Geva S, **Chen JP**, Venegoni A, Colley K, Chronos N, Robinson K, Hou D. Cerivastatin-eluting stent is associated with normal vasomotor function and minimal inflammatory response in a rabbit iliac model. Cardiovascular Revascularization Therapeutics 2009 (Abstract).

Jabara R, Gadesam R, Pendyala L, Chronos N, **Chen JP**. Comparison of clinical characteristics of transient left ventricular apical and non-apical ballooning syndrome in the United States. Arteriosclerosis, Thrombosis, and Vascular Biology Annual Conference of American Heart Association. Atlanta, GA, 2008 (Abstract).

Jabara R, Gadesam R, Lakshmana P, Chronos N, Crisco LVT, **Chen JP**. Feasibility of same-day discharge post transradial percutaneous coronary intervention in the United States. Georgia Life Sciences Summit. Atlanta, GA, 2007 (Abstract).

Yin X, Shinke T, Li J, Pendyala L, Geva S, **Chen JP**, Venegoni A, Colley K, Chronos N, Robinson K, Hou D. Long-term responses of porcine coronary arteries to overlapping thin-strut, bioabsorbable coated low-dose paclitaxel-eluting stent. Cardiovascular Revascularization Therapeutics 2009 (Abstract).

Li J, Shinke T, Pendyala L, Geva S, **Chen JP**, Yin X, Venegoni A, Colley K, Chronos N, Robinson K, Hou D. Novel thin-strut, bioabsorbable solgel coated,

low-dose paclitaxel-eluting stent: evaluation in porcine coronary Arteries. Cardiovascular Revascularization Therapeutics 2009 (abstract).

Jabara R, Gadesam R, Lakshmana P, Chronos N, Crisco V, **Chen JP**. Feasibility of same-day discharge post-transradial percutaneous coronary intervention in the United States. Cardiovascular Revascularization Therapeutics 2008 meeting, Washington, D.C. (Abstract).

Nakamura T, Brott BC, Yin X, Li J, **Chen JP**, Singh J, King SB III, Chronos N, Hou D. Vasomotor function following paclitaxel-coated balloon post-dilatation in porcine coronary stent model. American Heart Association Meeting 2010 (Abstract, oral presentation).

Jabara R, Gadesam R, Lakshmana P, Chronos N, **Chen JP**. Comparison of transient left ventricular apical and non-apical ballooning syndrome in the United States. Cardiovascular Revascularization Therapeutics 2008 meeting, Washington, D.C. (Abstract).

Shinke T, Jabara R, Pendyala L, Li J, Abrutis A, **Chen JP**, Venegoni A, Colley K, Klein R, Chronos NA, Robinson KA, Hou D. A novel thinstrut cobalt-chromium stent for inhibition of neointimal formation in a porcine coronary artery model. Cardiovascular Revascularization Therapeutics 2008 meeting, Washington, D.C. (Abstract).

Li J, Shinke T, Pendyala L, Geva S, **Chen JP**, Yin X, Venegoni A, Colley K, Chronos N, Robinson K, Hou D. Novel thin-strut, bioabsorbable solgel coated, low-dose paclitaxel-eluting stent: evaluation in porcine coronary Arteries. 2009 EuroPCR Meeting (Abstract).

Yin X, Shinke T, Li J, Pendyala L, Geva S, **Chen JP**, Venegoni A, Colley K, Klein R, Chronos N, Robinson K, Hou D. Long-term responses of porcine coronary arteries to overlapping stents eluting paclitaxel from a novel bioerodible coating. American College of Cardiology Meeting 2009, Orlando, FL (Abstract).

Pendyala L, Goodchild T, Yin X, Li J, Shinke T, Geva S, **Chen J**, Chronos N, Robinson K, Hou D. Normal vasomotor function with minimal inflammatory response to Cerivastatin-eluting stent in a rabbit iliac model. Eurointervention 2009; 5 (Supp E). (Abstract).

Hou D, Goodchild T, Shinke T, Li J, Pendyala L, **Chen JP**, Yin X, Fearon W, Chronos N, Robinson K. Elevation of the index of microcirculatory resistance immediately and one week following swine ischemia-reperfusion model. American College of Cardiology meeting 2009, Orlando, FL (Abstract)

Jabara R, Gadesam R, **Chen JP**. Acute and reversible nonischemic cardiomyopathy provoked by stress: Takotsubo syndrome in the United States. Georgia Life Sciences Summit. Atlanta, GA, 2007 (Abstract).

Shinke T, Jabara R, Pendyala L, Li J, **Chen J**, Venegoni A, Colley K, Klein R, Chronos N, Robinson K, Hou D. A novel thin-strut cobalt-chromium stent for

inhibition of neointimal formation in a porcine coronary artery model. European Heart Journal 2008; 29: 333 (Abstract).

Jabara R, Gadesam R, Pendyala L, Chronos C, **Chen J**, Manoukian S. Contrast induced nephropathy post percutaneous coronary intervention: what is the right definition? American College of Cardiology annual meeting, Atlanta, 2010 (Abstract).

Pendyala L, Li J, Shinke T, **Chen JP**, Chronos N, Robinson K, Hou D. Paclitaxel-eluting stent induces endothelial dysfunction associated with local oxidative stress in pig coronary model. Transcatheter Cardiovascular Therapeutics Meeting 2008, Washington, D.C. (Abstract).

Li J, Shinke T, Pendyala L, Geva S, **Chen J**, Yin X, Venegoni A, Colley K, Chronos N, Robinson K, Hou D. Novel thin-strut, bioabsorbable sol-gel coated, low-dose paclitaxel-eluting stent: evaluation in porcine coronary arteries. Eurointervention 2009; 5 (Supp E). (Abstract).

Shinke T, Li J, Lakshmana P, **Chen JP**, Brinton TJ, Fearon WF, Robinson K, Chronos N, Hou D. Catheter-based evaluation of endothelium dependent coronary microvascular resistance in a porcine model. Clinical Cardiology 2008; 31: 2 (Abstract, e614).

Li J, Shinke T, Pendyala L, Geva S, **Chen JP**, Yin X, Venegoni A, Colley K, Chronos K, Robinson K, Hou D. Novel thin-strut, bioabsorbable solgel coated, low-dose paclitaxel-eluting stent: evaluation in porcine coronary arteries. Cardiovascular Revascularization Therapeutics 2009 (abstract).

Pendyala L, Li J, Yin X, Goodchild T, Geva S, **Chen JP**, Venegoni A, Colley K, Chronos N, Hou D. Polymer-free Cerivastatin-eluting Stent Inhibits Neointimal Proliferation and Preserves Vasomotor Function Compared to Polymer-based Paclitaxel-eluting Stent in Rabbit Iliac Arteries. Great Wall International Congress of Cardiology Meeting, Beijing, 2009. (Abstract).

Li J, **Chen JP**, Ebato B, Pendyala L, Hou D, King SB III, Chronos NAF, Robinson KA. Association of Coronary brachytherapy with endothelial dysfunction, inflammation, and neointimal hyperplasia: Mechanisms for enhanced late stent thrombosis in a porcine model. Clinical Cardiology 2008; 31: 3 (Abstract, e615).

Chen JP. Incorporating invasive functional with anatomic coronary assessment: Fractional flow reserve. Clinical Cardiology 2008; 31: 14 (Abstract, e610).

Pendyala L, Li J, Shinke T, **Chen JP**, Chronos N, Robinson K, Hou D. Paclitaxel-Eluting Stent Induces Endothelial Dysfunction Associated with Local Oxidative Stress in Pig Coronary Model. American Heart Association meeting 2008. New Orleans, LA (Abstract).

Pendyala, L Goodchild T, Yin X, Li J, Shinke T, Geva S, **Chen JP**, Venegoni A, Colley K, Chronos N, Robinson K, Hou D. Cerivastatineluting stent is associated with normal vasomotor function and minimal inflammatory

response in a rabbit iliac model. 2009 Cardiovascular Resynchronization Therapeutics, Washington D.C. (Abstract).

Yin X, Shinke T, Li J, Pendyala L, Geva S, **Chen JP**, Venegoni A, Colley K, Chronos N, Robinson K, Hou D. Long-term responses of porcine coronary arteries to overlapping thin-strut, bioabsorbable coated low-dose paclitaxel-eluting stent. 2009 Cardiovascular Resynchronization Therapeutics, Washington D.C. (Abstract)

Li J, Shinke T, Pendyala L, Geva S, **Chen JP**, Yin X, Venegoni A, Colley K, Chronos N, Robinson K, Hou D. Novel thin-strut, bioabsorbable solgel coated, low-dose paclitaxel-eluting stent: evaluation in porcine coronary Arteries. 2009 Cardiovascular Resynchronization Therapeutics, Washington D.C. (Abstract).

Li J, Pendayala L, Shinke T, **Chen JP**, Brinton TJ, Fearon WF, Robinson K, Chronos N, Hou D. Evaluation of coronary endothelium-dependent microvascular function following overlapping paclitaxel stent in a porcine model. Cardiovascular Revascularization Therapeutics 2008 meeting, Washington, D.C. (Abstract).

Shinke T, Li J, Pendyala L, **Chen JP**, Brinton TJ, Fearon WF, Robinson KA, Chronos NA, Hou D. A simple, novel catheter-based method to evaluate endothelium-dependent coronary microvascular function in a porcine model. Cardiovascular Revascularization Therapeutics 2008 meeting, Washington, D.C. (Abstract).

Pendayala L, Shinke T, Li J, **Chen JP**, Robinson K, Chronos N, Hou D. Endothelium dysfunction: distal as well as proximal arterial impairment in overlapping paclitaxel-eluting stents in a porcine coronary model Cardiovascular Revascularization Therapeutics 2008 meeting, Washington, D.C. (Abstract).

Yin X, Brants I, Li, J Geva S, **Chen JP**, Chronos N, Matheny R, Hou D. A pilot study: improvement of coronary collateral growth by injection of acellular matrix emulsion in a swine chronic myocardial infarction model. Great Wall International Congress of Cardiology meeting, 2009, Beijing, (Abstract).

Pendyala, L Goodchild T, Yin X, Li J, Shinke T, Geva S, **Chen JP**, Venegoni A, Colley K, Chronos N, Robinson K, Hou D. Cerivastatineluting stent is associated with normal vasomotor function and minimal inflammatory response in a rabbit iliac model. 2009 EuroPCR meeting, Barcelona (Abstract)

Shinke T, Li T, Li J, **Chen JP**, Robinson K, Chronos N, Hou D. Evaluation of side-view angioscope following stent placement in swine model. Transcatheter Cardiovascular Therapeutics 2008, Washington, D.C. (Abstract)

Shinke T, Geva S, Pendayala L, Jabara R, Li J, **Chen JP**, Venegoni A, Colley K, Klein R, Chronos N, Robinson K, Hou D. Lower dose paclitaxel elution using novel bioerodible sol-gel film coated stent inhibits neointima formation with less toxicity in porcine coronary model. Cardiovascular Revascularization

Therapeutics 2008 meeting, Washington, D.C. (Abstract).

Jabara R, Gadesam R, Lakshmana P, Chronos N, **Chen JP**. Octopus Pot Cardiomyopathy: Clinical profile of American Takotsubo syndrome patients China Interventional Therapeutics 2008 meeting; Beijing, China. (Abstract).

Yin X, Shinke T, Li J, Pendyala L, Geva S, **Chen JP**, Venegoni A, Colley K, Chronos N, Robinson K, Hou D. Long-term responses of porcine coronary arteries to overlapping thin-strut, bioabsorbable coated low-dose paclitaxel-eluting stent. 2009 EuroPCR Meeting (Abstract)

Yin X, Shine T, Li J, Pendyala L, Geva S, **Chen J**, Venegoni A, Colley K, Chronos N, Robinson K, Hou D. Vascular biological responses of porcine coronary arteries to overlapping bioabsorbable coated low-dose paclitaxel-eluting stent. Eurointervention 2009; 5 (Supp E). (Abstract).

Jabara R, Gadesam R, Pendayala L, Chronos N, Crisco LVT, **Chen JP**. Radial-access and Ambulatory Discharge for Interventions in Arterial Lesions (the RADIAL Study) China Interventional Therapeutics 2008 meeting; Beijing, China. (Abstract).

Li J, Yin X, Takamitsu N, Lakshmana PK, Brants I, Frohwein S, **Chen JP**, Chronos N, Matheny R, Hou D. Percutaneous induced left ventricle myocardial infarction with re-open LAD in a clinical relevant animal model. Journal of American College of Cardiology 2010;55: A117. E1099.

Yin X, Li J, Shinke T, Pendyala L, **Chen JP**, Fearon W, Chronos N, Hou D. The Time-course of Index of Microcirculatory Resistance Changes Following Ischemia-Reperfusion Injury in Swine Model. New Cardiovascular Horizons meeting, New Orleans, 2010 (Abstract).

Pendyala L, Shinke T, Li J, **Chen JP**, Robinson K, Chronos N, Hou D. Endothelium dysfunction: not only at distal but proximal conduit arteries to overlapping paclitaxel-eluting stents in a porcine coronary model China Interventional Therapeutics 2008 meeting; Beijing, China. (Abstract).

Pendyala L, Li J, Yin X, Goodchild T, Geva S, **Chen JP**, Chronos N, Hou D. Superiority of Polymer-free Cerivastatin-eluting Stent Over Polymerbased Paclitaxel-eluting Stent for Neointimal Inhibition and Vasomotor Function Preservation in Rabbit Iliac Arteries. American Heart Association Meeting, Orlando, 2009. (Abstract).

Pendyala LK, Li J, Shinke T, Geva S, Yin X, **Chen JP**, King S III, Robinson K, Chronos N, Hou D. Vasomotor dysfunction in pig coronary arteries with paclitaxel-eluting stents is associated with increased inflammation and oxidative stress. Journal of the American College of Cardiology (Abstract) 2009; 53 (Suppl A): A8. (Abstract).

Li J, Pendyala L, Shinke T, Brinton TJ, Fearon WF, Robinson KA, Chronos NA, Hou D, **Chen JP**. Evaluation of coronary endothelium dependent

microvascular function following overlapping paclitaxel stent in a porcine model China Interventional Therapeutics 2008 meeting; Beijing, China. (Abstract).

Yin X, Brants I, Li J, Geva S, **Chen JP**, Chronos N, Hou D. Long-term Vascular Responses to Cobalt-Chromium Peripheral Balloon-expandable Stent in Porcine Iliac Artery Model. New Cardiovascular Horizons meeting, New Orleans, 2010 (Abstract).

Pendyala L, Li J, Shinke T, **Chen JP**, Chronos N, Robinson K, Hou D. Paclitaxel-eluting stent induces endothelial dysfunction associated with local oxidative stress in pig coronary model. American Heart Association meeting 2008. New Orleans, LA (Abstract).

Li J, Shinke T, Pendyala L, Geva S, **Chen JP**, Yin X, Venegoni A, Colley K, Klein R, Chronos N, Robinson K, Hou D. Long-term efficacy and safety of a novel thin-strut, bioerodable sol-gel coated, low-dose paclitaxel-eluting stent in porcine coronary arteries. (Abstract) American College of Cardiology Meeting 2009, Orlando, FL.

Yin X, Shinke T, Li J, Pendyala L, Geva S, **Chen JP**, Venegoni A, Colley K, Chronos N, Robinson K, Hou D. Long-Term Responses of Porcine Coronary Arteries to Overlapping Thin-Strut, Bioabsorbable Coated Low-Dose Paclitaxel-Eluting Stent. Cardiovascular Revascularization Therapeutics 2009 (abstract), Washington, DC.

Pendyala L, Goodchild T, Yin X, Li J, Shinke T, Geva S, **Chen JP**, Chronos N, Robinson K, Hou D. Cerivastatin-eluting stent is associated with normal vasomotor function and minimal inflammatory response in a rabbit iliac model. American College of Cardiology Meeting 2009, (Abstract) Orlando, FL.

Li J, Pendyala L, **Chen JP**, Chronos N, Hou D. Long-term impairment of conduit artery endothelial vasomotor function after superficial femoral artery occlusion in a swine model. American Heart Association Meeting 2008 (Abstract).

Pendyala L, Li J, Yin X, Goodchild T, Geva S, **Chen JP**, Venegoni A, Colley K, Chronos N, Hou D. Polymer-free Cerivastatin-eluting Stent Inhibits Neointimal Proliferation and Preserves Vasomotor Function Compared to Polymer-based Paclitaxel-eluting Stent in Rabbit Iliac Arteries. Transcatheter Cardiovascular Therapeutics Meeting, San Francisco, 2009. (Abstract).

Nakamura T, Shinke T, Yin X, Geva S, Brants I, **Chen JP**, Chronos N, Hou D. Quantitative intravascular ultrasound and immunohistochemical analyses of a novel bioabsorbable stent in a porcine coronary model. Transcatheter Cardiovascular Therapeutics Meeting, San Francisco, 2009. (Abstract).

Li J, Pendyala L, Matsumoto D, Geva S, Shinke T, Hou D, **Chen JP**,

Singh J, Chronos N. Comparison of vascular inflammation and endothelial function in response to a new Nobori and Cypher DES in pig coronary arteries. (Abstract). American College of Cardiology meeting, 2010, Atlanta.

Li J, Yin X, Takamitsu N, Pendyala L, Brants I, Frohwein S, **Chen JP**, Chronos N, Matheny R, Hou D. Percutaneous Induced Left Ventricle Myocardial Infarction with Re-open LAD in a Clinical Relevant Animal Model. (Abstract). American College of Cardiology meeting, 2010, Atlanta.

Pendyala L, Li J, Yin X, Goodchild T, Geva S, **Chen JP**, Venegoni A, Colley K, Chronos N, Hou D. Polymer-free Cerivastatin-eluting Stent Inhibits Neointimal Proliferation and Preserves Vasomotor Function Compared to Polymer-based Paclitaxel-eluting Stent in Rabbit Iliac Arteries. American Journal of Cardiology 2009; 104:167D and American Heart Association Meeting, Orlando, FL 2009 (Abstract).

Li J, Pendyala L, Yin X, Yue J, **Chen JP**, Chronos N, Hou D. Impairment of Vasomotor Function of Conduit but not Resistance Arteries after Longterm Femoral Artery Occlusion. (Abstract). American College of Cardiology meeting, 2010, Atlanta.

Nakamura T, Brants I, Panchal D, Li J, **Chen JP**, Singh J, Chronos N, Hou D. Overlapping sirolimus- but not zotarolimus-eluting stents have adverse effects on both epicardial and microcirculatory endothelial function in porcine coronary arteries. (Abstract). EuroPCR 2010, oral presentation.

Pendyala L, Li J, Yin X, Goodchild T, Geva S, **Chen JP**, Chronos N, Hou D. Superiority of Polymer-free Cerivastatin-eluting Stent Over Polymerbased Paclitaxel-eluting Stent for Neointimal Inhibition and Vasomotor Function Preservation in Rabbit Iliac Arteries. Circulation 2009. (Abstract). (In press).

Nakamura T, Brants I, Panchal D, Li J, **Chen JP**, Singh J, Chronos N, Hou D. Comparison of vasomotor function after paclitaxel-coating and conventional uncoated balloons in porcine coronary arteries. (Abstract). American College of Cardiology meeting, 2010, Atlanta.

Yin X, Takamitsu N, Li J, Brants I, **Chen JP**, Matheny R, Chronos N, Hou D. TIMI2 Flow Results in Significantly Higher Index of Microcirculatory Resistance as Compared to TIMI3 Flow in a Swine Chronic Left Ventricular Dysfunction Model. (Abstract). Society for Cardiac Angiography and Interventions Meeting, 2010.

Yin X, Brants I, Geva S, **Chen JP**, Camp S, Landini M, Chronos N, Hou D. Long-term Histology Responses to a Novel Cobalt-Chromium Peripheral Balloon-expandable Stent in Porcine Ilio-femoral Artery Model. (Abstract). Society for Cardiac Angiography and Interventions Meeting, 2010.

Yin X, Takamitsu N, Li J, **Chen JP**, Matheny R, Chronos N, Hou D.

TIMI2 Flow Results in Significantly Higher Microcirculatory Resistance as Compared to TIMI3 Flow in a Swine Myocardial Infarction Model (Abstract). Society for Cardiovascular Angiography and Interventions Meeting 2010.

Nakamura T, Brott BC, Yin X, Li J, **Chen JP**, Singh J, King SB III, Chronos N, and Hou D. Vasomotor function following paclitaxel-coated balloon post-dilatation in porcine coronary stent model. (abstract). Transcatheter Cardiovascular Therapeutics Meeting, Washington, DC, 2010.

Nakamura T, Yin X, Yu J, Li J, **Chen JP**, Singh J, Chronos N, Hou D. Overlapping sirolimus-eluting stent-induced vasomotor dysfunction of both conduit and resistance coronaries is accompanied by local inflammatory response in a porcine model. (abstract). Transcatheter Cardiovascular Therapeutics Meeting, Washington, DC, 2010.

Hou D, **Chen JP**, Benham J, Ramesh N, Singh J, King III SB, Chronos N. Impaired intra-stent neointimal vasomotion following drug-eluting stent: IVUS observation in porcine coronary arteries. Transcatheter Cardiovascular Therapeutics Meeting, San Francisco, 2011. (Abstract).

Shinke T, Li J, Pendyala L, **Chen JP**, Brinton TJ, Fearon WF, Robinson K, Chronos N, Hou D. A simple, novel catheter-based method to evaluate endothelium-dependent coronary microvascular function in a porcine model. Cardiovascular Rescularization Medicine 2008;9:211. (Abstract).

Pendyala L, Li J, Shinke T, **Chen JP**, Chronos N, Robinson K, Hou D. Vasorelaxation is impaired proximal and distal to paclitaxel-eluting stents. Cardiovascular Rescularization Medicine 2008;9:212. (Abstract).

Li J, Pendyala L, Shinke T, **Chen JP**, Chronos N, Robinson K, Hou D. Evaluation of endothelial-dependent microvascular function after overlapping bare metal and paclitaxel stent in a swine heart. Cardiovascular Rescularization Medicine 2008;9:206. (Abstract).

Shinke T, Jabara R, Pendyala L, Li J, **Chen JP**, Venegoni A, Colley K, Klein R, Chronos N, Robinson K, Hou D. A novel thin-strut cobalt-chromium stent for inhibition of neointimal formation in a porcine coronary artery model. European Heart Journal 2008;29:333. (Abstract).

Pendyala L, Li J, Shinke T, **Chen JP**, Chronos N, Robinson K, Hou D. Paclitaxel-Eluting Stent Induces Endothelial Dysfunction Associated with Local Oxidative Stress in Pig Coronary Model. Am J Cardiology 2008;102:140i. (Abstract).

Shinke T, Li T, Li J, **Chen JP**, Chronos N, Robinson K, Hou D. Evaluation of Side-View Angioscope Following Stent Placement in Swine Model. Am J Cardiology 2008;102:199i. (Abstract).

Shinke T, Li J, Pendyala L, **Chen JP**, Brinton TJ, Fearon WF, Robinson K, Chronos N, Hou D. Catheter-based method to evaluate endothelium-dependent coronary

microvascular function in a porcine model. *Clinical Cardiology* 2008;31:2. (Abstract).

Li J, **Chen JP**, Ebato B, Pendyala L, King SB III, Hou D, Chronos N, Robinson K. Association of coronary brachytherapy with endothelial dysfunction, inflammation, and neointimal hyperplasia: mechanisms for enhanced late stent in a porcine model. *Clinical Cardiology* 2008;31:3. (Abstract).

Li J, Pendyala L, Shinke T, **Chen JP**, Chronos N, Robinson K, Hou D. Endothelial dysfunction of Epicardial Resistance Arteries in Pigs after Coronary Artery Implant of Paclitaxel-Eluting Stents. *Circulation* 2008;118:S300. (Abstract).

Pendyala L, Li J, Shinke T, **Chen JP**, Chronos N, Robinson K, Hou D. Paclitaxel-Eluting Stent Induces Endothelial Dysfunction Associated with Local Oxidative Stress in Pig Coronary Model. *Circulation* 2008;118:S504. (Abstract).

Pendyala L, Goodchild T, Yin X, Li J, Shinke T, Geva S, **Chen JP**, Venegoni A, Colley K, Chronos N, Robinson K, Hou D. Cerivastatin-Eluting Stent is Associated with Normal Vasomotor Function and Minimal Inflammatory Response in a Rabbit Iliac Model. *CRT2009 & EuroIntervention* 2009;5(suppl):65. (Abstract).

Yin X, Shinke T, Li J, Pendyala L, Geva S, **Chen JP**, Venegoni A, Colley K, Chronos N, Robinson K, Hou D. Long-Term Responses of Porcine Coronary Arteries to Overlapping Thin-Strut, Bioabsorbable Coated Low-Dose Paclitaxel-Eluting Stent. *CRT2009 & EuroIntervention* 2009;5(suppl):104. (Abstract).

Li J, Shinke T, Pendyala L, Geva S, **Chen JP**, Yin X, Venegoni A, Colley K, Chronos N, Robinson K, Hou D. Novel Thin-Strut, Bioabsorbable Sol-Gel Coated, Low-Dose Paclitaxel-Eluting Stent: Evaluation in Porcine Coronary Arteries. *EuroIntervention* 2009;5(suppl):15. (Abstract).

Pendyala L, Li J, Yin X, **Chen JP**, Chronos N, Robinson K, Hou D. Vasomotor dysfunction in pig coronary arteries with PES is associated with increased inflammation and oxidative stress. *J Am Coll Cardiol* 2009; 53(Suppl A):A8. (Abstract).

Pendyala L, Li J, Yin X, Goodchild T, Geva S, **Chen JP**, Venegoni A, Colley K, Chronos N, Hou D. Polymer-free Cerivastatin-eluting Stent Inhibits Neointimal Proliferation and Preserves Vasomotor Function Compared to Polymer-based Paclitaxel-eluting Stent in Rabbit Iliac Arteries. *Am J Cardiology* 2009;104:167D. (Abstract).

Nakamura T, Shinke T, Yin X, Geva S, Brants I, **Chen JP**, Chronos N, Hou D. Quantitative Intravascular Ultrasound and Immunohistochemical Analyses of a Novel Bioabsorbable Stent in a Porcine Coronary Model. *Am J Cardiology* 2009;104:180D. (Abstract).

Pendyala L, Li J, Yin X, Goodchild T, Geva S, **Chen JP**, Chronos N, Hou D. Superiority of Polymer-free Cerivastatin-eluting Stent Over Polymer-based

Paclitaxel-eluting Stent for Neointimal Inhibition and Vasomotor Function Preservation in Rabbit Iliac Arteries. *Circulation* 2009; 120: S1010. (Abstract).

Li J, Yin X, Nakamura T, Pendyala L, Brants I, Frohwein S, **Chen JP**, Chronos N, Matheny R, Hou D. Percutaneous Induced Left Ventricle Myocardial Infarction with Re-open LAD in a Clinical Relevant Animal Model. *JACC* 2010;55:A117. (Abstract).

Li J, LPendyala L, Yue J, **Chen JP**, Chronos N, Hou D. Impairment of Vasomotor Function of Conduit but not Resistance Arteries after Long-term Femoral Artery Occlusion. *JACC* 2010;55:A156. (Abstract).

Nakamura T, Brants I, Panchal D, Li J, **Chen JP**, Singh J, Chronos N, Hou D. Overlapping Sirolimus- but not Zotarolimus-eluting Stents have Adverse Effects on both Epicardial and Microcirculatory Endothelial Function in Porcine Coronary Arteries. *EuroIntervention* 2010; 6: H40 & *Eur Heart J* 2010;31:86. (Abstract).

Yin X, Takamitsu N, Li J, Brants I, **Chen JP**, Matheny R, Chronos N, Hou D. TIMI2 Flow Results in Significantly Higher Microcirculatory Resistance as Compared to TIMI3 Flow in a Swine Chronic Left Ventricular Dysfunction Model. *CCI* 2010;75:S50. (Abstract).

Yin X, Li J, Shinke T, Pendyala L, **Chen JP**, Fearon W, Chronos N, Hou D. The Time-course of index of microcirculatory resistance changes following ischemia-reperfusion injury in swine model. Proceedings of the 11th Annual New Cardiovascular Horizons. New Orleans 2010. (Abstract).

Yin X, Brants I, Geva S, **Chen JP**, Camp S, Landini M, Chronos N, Hou D. Long-term Histology Responses to a Novel Cobalt-Chromium Peripheral Balloon-expandable Stent in Porcine Ilio-femoral Artery Model. *CCI* 2010;75:S122. (Abstract).

Nakamura V, Brott BC, Yin X, Li J, **Chen JP**, Singh J, King SB III, Chronos N, Hou D. Vasomotor function following paclitaxel-coated balloon post-dilatation in porcine coronary stent model. *JACC* 2010;56:B29. (Abstract).

Nakamura V, Yin X, Yu J, Li J, **Chen JP**, Singh J, Chronos N, Hou D. Overlapping sirolimus-eluting stent-induced vasomotor dysfunction of both conduit and resistance coronaries is accompanied by local inflammatory response in a porcine model. *JACC* 2010;56:B30. (Abstract).

Nakamura T, Brott BC, Yin X, Li J, **Chen JP**, Singh J, King SB III, Chronos N, Hou D. Vasomotor function following paclitaxel-coated balloon post-dilatation in porcine coronary stent model. *AHA* 2010 (oral presentation). (Abstract).

RESEARCH/CLINICAL TRIALS

(Selected List, as either Principal Investigator or Sub-investigator)

MERIT-HF (Metoprolol CR/XL Randomized Intervention Trial in Chronic Heart Failure)

ASCENT: ACS Multilink clinical equivalence trial in de novo lesions

SWORD: Survival With ORal D-sotalol

CAPRICORN: Carvedilol post-infarct survival control in LV dysfunction

RADIAL: Radial-access and Ambulatory Discharge after Interventions in Arterial Lesions Registry

COPERNICUS: CarvedilOL ProspEctive RaNdomIzed Cumulative Survival Trial

CIRT: Cardiovascular Inflammation Reduction Trial

MERIT-HF: Metoprolol CR/XL Randomized Intervention Trail in Heart Failure

FREEDOM: Future REvascularization Evaluation in patients with Diabetes mellitus: Optimal management of Multivessel disease

ACCOMPLISH: Avoiding Cardiovascular Events through Combination Therapy in Patients Living with Systolic Hypertension (Benazapril/amlodipine versus benazapril/hydrochlorothiazide)

VEST: VESnarinone Trial

ZIPPER: Evaluation of Medtronic AVE S7 stent with Zipper Component

RESOLUTE US Clinical Trial: A Clinical Evaluation of the Medtronic Endeavor Resolute Zotarolimus-eluting Coronary Stent System in the Treatment of de Novo Lesions in Native Coronary Arteries

RECOVER II (Prospective randomized trial investigating the use of the Impella RECOVER LP 2.5 system in patients with acute myocardial infarction-induced hemodynamic instability)

RELY (Randomized Evaluation of Long-term anticoagulant therapy): comparison of dabigatran etexilate versus warfarin in embolic prevention in atrial fibrillation.

ROCKET-AF: Evaluation of safety and efficacy of Rivaroxaban (BAY 59-7939) with adjusted-dose warfarin for the prevention of stroke in nonvalvular atrial fibrillation

IMPROVE-IT (IMProved Reduction of Outcomes: Vytorin Efficacy International Trial): Vytorin (Ezetimibe/simvastatin) versus simvastatin monotherapy in

high-risk acute coronary syndrome patients.

RIVAL (International randomized trial of trans-radial versus trans-femoral PCI access site approach in patients with unstable angina or myocardial infarction managed with an invasive strategy)

IMPROVE-HF (Improved Reduction of Outcomes: Vytorin Efficacy International Trial, Registry to Improve the Use of Evidence-Based Heart Failure Therapies in the Outpatient Setting).

AFFECTS (Atrial Fibrillation: Focus on Effective Clinical Treatment Strategies).

CURRENT/OASIS-7 (Clopidogrel optimal loading dose Usage to Reduce Recurrent Events/Optimal Antiplatelet Strategy for Interventions-7).
High-dose versus conventional dose clopidogrel
--Substudy: transradial versus transfemoral access for PCI

Same-day Trans-Radial Intervention and Discharge Evaluation (the STRIDE Study).

ASCEND-HF (Acute Study of Clinical Effectiveness of Nesiritide in Decompensated Heart Failure).

MARVEL: Multicenter study to Assess the safety and cardiovascular effects of myocell implantation by a catheter delivery system in congestive heart failure patients post myocardial infarction(s) (Phase II/III).

SATURN: Study of Coronary Atheroma by Intravascular Ultrasound: Effect of Rosuvastatin Versus Atorvastatin.

PLATINUM: A Prospective, Randomized, Multicenter Trial to Assess an Everolimus-Eluting Stent System for the Treatment of up to two De Novo Coronary Artery Lesions.

OMACOR: Omega-3 fatty acid supplementation in patients with atrial fibrillation.

MERCURY-II: Effectiveness of rosuvastatin cholesterol reduction

STELLAR: Comparison of efficacy and safety of rosuvastatin versus atorvastatin, simvastatin, and pravastatin across varying doses

METEOR: Effect of rosuvastatin on progression of carotid intima-medial thickness in low-risk patients without overt atherosclerotic disease

TRA-CER: Thrombin Receptor Antagonist for Clinical Event Reduction in Acute Coronary Syndrome

AIMS: Aliskiren in Metabolic Syndrome

ALTITUDE: Aliskiren in diabetic hypertensives on optimal medical therapy

ENGAGE-AF TIMI 48: Factor Xa inhibitor DU 176B versus warfarin in nonvalvular atrial fibrillation with advanced CHADS score

AWARE: Efficacy and safety of Ad5FGF-4 in female patients with stable angina pectoris who are not candidates for revascularization

REVEAL (Effects of Erythropoietin in Patients with Acute Myocardial Infarction)

GRAVITAS (Gauging Responsiveness with a Verifynow Assay-Impact on Thrombosis and Safety)

CHAMPION (CardioMEMS Heart sensor Allows Monitoring of Pressure to Improve Outcomes in NYHA class III heart failure patients)

TAXUS PERSEUS-Work Horse Study (Taxus Element versus Taxus Express-2)

TAXUS PERSEUS-Small Vessel Study (Taxus Element versus Taxus Express-2 in small vessels stenting)

AWARE (Gene therapy with Ad5FGF-4, alferminogene tadenovec, in female patients with exertional angina)

MET-TEST (Ranolazine in Ischemic Heart Disease).

PROTECT (Patient Related Outcomes with Endeavour versus Cypher stenting Trial): Continued Access Post-marketing Surveillance Trial

RELIANT (Omacor in prevention of atrial fibrillation recurrence) ROCHE: F.

Hoffman-LA Roche LTD NC20971 CETP Inhibitor TRILOGY (STRATUM 1, 2, and

3): Protocol H7T-MC-TABY(a) A

Comparison of Prasugrel and Clopidogrel in Acute Coronary Syndrome Subjects with Unstable Angina/Non-ST-Elevation Myocardial Infarction Who are Medical Managed – TRILOGY ACS Study

TOPCAT: Treatment Of Preserved Cardiac function heart failure with an Aldosterone antagonist

RATE Registry: Registry of AT/AF Episodes in the CRM Device Population.

PROTECT-2: Impella percutaneous cardiopulmonary support in high-risk PCI.

Xience V-USA Trial: Xience Everolimus Eluting Coronary Stent System
USA Post-Approval Study.

CHAMPION-PCI: Phase III trial of cangrelor versus clopidogrel in PCI
patients

CHAMPION-PLATFORM: Phase III trial of cangrelor versus usual care in PCI
patients

TRA2P: Evaluation of safety and efficacy of SCH 530348 (thrombin receptor
antagonist) in addition to usual care in patients with atherosclerotic history in
secondary prevention of thrombotic events

Cordis ELITE

ENGAGE AF TIMI-48: Phase 3, Effective aNticoaGulation with factor xA next
Generation in Atrial Fibrillation

NIH-CLEAR

ALTITUDE: ALiskiren Trial in Type 2 diabetes Using cardio-renal Disease
Endpoints

CYPHER: Prospective, randomized multi-center, double-blind trial to
assess the effectiveness and safety of different durations of dual antiplatelet
therapy (DAPT) in subjects undergoing percutaneous coronary
intervention with the CYPHER sirolimus-eluting coronary stent.

PEGASUS-TIMI 54

Cordis CYPRESS

CIRT (Cardiovascular Inflammation Reduction Trial)—NHLBI

ARTEMIS (Affordability and Realworld anti-platelet Treatment Effectiveness
after Myocardial Infarction Study)

COMPLETE

LANGUAGES

English

Mandarin Chinese

French (Moderate fluency)