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

Professional experience

Chairman and Medical Director, Department of Cardiology, Northside Hospital, Atlanta, GA

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

President, Northside Cardiology, P.C., Atlanta, GA

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

Medical Staff Executive Committee, Northside Hospital, Atlanta, GA

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

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

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

Attending Cardiologist, Northside Hospital, Atlanta, GA

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

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

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

Mayoral Delegation of Sandy Springs to Taicang, China

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 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 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

Pharmacy and Therapeutic Committee, Northside Hospital, Atlanta, GA

Utilization Management 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

July 1980-June 1984
B.A. (With Distinction in All Subjects),
Phi Beta Kappa, National Honor Society
Microbiology Major
Cornell University
Ithaca, NY

July 1984 – June 1988
M.D.
Cornell University Medical College
New York, NY

July 1988 – June 1989
Internship in Internal Medicine
The New York Hospital-Cornell Medical Center/Sloan-Kettering Cancer Center
New York, NY

July 1989 – June 1991
Residency in Internal Medicine
The New York Hospital-Cornell Medical Center/Sloan-Kettering Cancer Center
New York, NY

July 1991 – June 1994

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

July 1993 – June 1994
Assistant Attending Physician
Department of Medicine
The New York Hospital-Cornell Medical Center/Sloan-Kettering Cancer
Center
New York, NY

BOARD CERTIFICATIONS/PROFESSIONAL ORGANIZATIONS

Certification in Interventional Cardiology, The American Board of Internal
Medicine

Certification and Re-certification 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

PRESENTATIONS/INVITED LECTURES

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.

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.

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.

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.

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

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

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

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.

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.

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.

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

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

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

Georgia Life Sciences Summit: Acute and reversible nonischemic cardiomyopathy provoked by stress: Takotsubo syndrome in the United States. Atlanta, GA, 2007.

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.

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

Department of Anesthesiology Conference, Northside Hospital: Peri-operative 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.

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

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

BIBLIOGRAPHY

TEXTBOOK CHAPTER/PUBLICATIONS

(Chapter in textbook) Chen JP, Hou DM, Pendyala L, King SB III. “Principles of Percutaneous Coronary Interventions” in Mukherjee D, Bates ER, Roffi M, Moliterno DJ (ed). Cardiac Catheterization, Coronary and Peripheral Angiography, and Interventional Procedures; Informa Healthcare, London (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.

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. 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 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.

Chen JP, Rodie J. Bidirectional coronary to left ventricular fistula. International Journal of Cardiology 2009; 133: E41-E42.

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.

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, Rodriquez 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.

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.

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. 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.

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.

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.

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.

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.

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

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. A vanishing lesion. Journal of American College of Cardiology: Cardiovascular Interventions (In press).

Chen JP, Balk MA. Concomitant aortic dissection resulting in left main coronary transection. Clinical Cardiology. (In press).

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* (in press).

Jabara R, Gradman M, **Chen, JP**, King SB III, Chronos N. Clinical and angiographic features of small vessel stenting in the drug-eluting stent era. *Clinical Cardiology* (In press).

Chen JP. Treatment of atrial flutter (Invited editorial). *Southern Medical Journal* (In press).

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

Zhang G, Yin X, Qi Y, Pendyala L, Qi Y, **Chen JP**, Hou D, Tang C. Ghrelin and cardiovascular diseases. *Current Cardiology Reviews* 2009; 5: (In press).

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

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 set-up. *The Radial Force.Org*. 2006.

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

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 patent foramina ovale (the CARP Criteria): Consideration for primary patent foramen ovale

closure? Journal of Interventional Cardiology (In press).

Jabara R, **Chen JP**, Pendyala L, Geva S, Chronos N, Robinson K. Novel fully bioabsorbable salicylate-based sirolimus-eluting stent. EuroIntervention (In press).

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. (In press).

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 (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).

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).

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).

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 a novel risk-stratification score, the NERS score, and the SYNTAX score in outcome prediction for patients undergoing unprotected left main stenting. Journal of American College of Cardiology: Cardiovascular Interventions (Under review).

Nakamura T, Brants I, Panchal D, Matsumoto D, Li J, **Chen JP**, Singh J, Chronos N, Hou D. Vasomotor function following paclitaxel-coated balloon post-dilatation in porcine coronary stent model (Manuscript in progress).

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).

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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. 2009 EuroPCR Meeting (Abstract).

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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).

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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)

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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) .

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paclitaxel-eluting stent. 2009 EuroPCR Meeting (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).

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).

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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. American College of Cardiology Meeting 2009, Orlando, FL.

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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.

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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 Polymer-based 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 (Under review).

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.

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RESEARCH/CLINICAL TRIALS (Selected List, as either Principal Investigator or Co-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

MERIT-HF: Metoprolol CR/XL Randomized Intervention Trial 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 non-valvular 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

ALTTITUDE: 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 anti-platelet therapy (DAPT) in subjects undergoing percutaneous coronary intervention with the CYPHER sirolimus-eluting coronary stent.

PEGASUS-TIMI 54

Cordis CYPRESS

LANGUAGES

English

Mandarin Chinese

French (Moderate fluency)